3. Data Dictionary

3.1 Object Classes

Entity Name: AccessProfile

Category: Object Class
This class provides the capability to maintain permissons that authorize individuals and groups to perform specific library operations.
Subsystem: Management Subsystem

Entity Name: acl_edit

Category: Object Class
This is a GUI utility that is used to create and maintain access control lists (acls).
Subsystem: Communication Subsystem

Entity Name: Algorithm

Category: Object Class
This class is a specialization of the ResourceProfile class. It provides a capability to identify and characterize operational algorithms.
Subsystem: Management Subsystem

Entity Name: Analysisenvironment

Category: Object Class
Run analysis environment. For Sun machines, SPARCWorks; for SGI machines, CASEVision. THIS IS NOT A CLASS. It is callable from the Unix command line.
Subsystem: Data Processing Subsystem

Entity Name: app_1_0_ABS

Category: Object Class
This is the application Abstract class generated by the application IDL.
Subsystem: Communication Subsystem

Entity Name: AppAsynchRequest_C

Category: Object Class
This object is not part of SRF, but rather an object that users of SRF are expected to create. This object should handle the client side of application specific SRF requests.
Subsystem: Communication Subsystem

Entity Name: AppAsynchRequest_S

Category: Object Class
This object is not part of SRF, but rather an object that users of SRF are expected to create. This object should handle the server side of application specific SRF requests.
Subsystem: Communication Subsystem

Entity Name: appClientObj

Category: Object Class
This is an application client/proxy object.
Subsystem: Communication Subsystem

Entity Name: ApplicationClasses

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: AppRequestServer_C

Category: Object Class
This object is not part of SRF, but rather an object that users of SRF are expected to create. This object should handle the client side of application specific SRF server connections.
Subsystem: Communication Subsystem

Entity Name: AppRequestServer_S

Category: Object Class
This object is not part of SRF, but rather an object that users of SRF are expected to create. This object should handle the server side of application specific SRF server connections.
Subsystem: Communication Subsystem

Entity Name: appServerObj

Category: Object Class
This is an application server object.
Subsystem: Communication Subsystem

Entity Name: Association

Category: Object Class
This class provides the capability to tag related library files in order to facilitate group operations.
Subsystem: Management Subsystem

Entity Name: AsyncMsg

Category: Object Class
Subsystem: Communication Subsystem

Entity Name: Attachment

Category: Object Class
This class provides a capability to maintain lists of files that contain support information associated with specific change requests.
Subsystem: Management Subsystem

Entity Name: BaselineChange

Category: Object Class
This class provides a capability to compare two system baselines and identify what system resources changed.
Subsystem: Management Subsystem

Entity Name: BaselineManagementReport

Category: Object Class
This class provides the capability to retrieve and format historical system configuration details for display, storing, or printout.
Subsystem: Management Subsystem

Entity Name: BaselineManager

Category: Object Class
This class is a service manager that controls configuration profiles of deployed system resources and the hierarchical organizations of resources constituting operational system baselines.
Subsystem: Management Subsystem

Entity Name: BaselineProfile

Category: Object Class
This class provides a capability to uniquely identify system baselines and the versions of deployed resources that comprise each baseline.
Subsystem: Management Subsystem

Entity Name: BuildRecord

Category: Object Class
This class provides the capability to audit and record the files, tools, text and options used in constructing a build.
Subsystem: Management Subsystem

Entity Name: CGI_Vars

Category: Object Class
Subsystem: Management Subsystem

Entity Name: ChangeRequestManager

Category: Object Class
This class is a service manager that controls change request data and manages operator-initiated actions associated with it.
Subsystem: Management Subsystem

Entity Name: CI

Category: Object Class
This class is a specialization of the ResourceProfile class. It provides a capability to identify ECS Configuration Items to which deployed hardware and software belong.
Subsystem: Management Subsystem

Entity Name: ClDtApplicationObject

Category: Object Class
Application object is a type of desktop object. It provides default behaviour for objects which represent executable programs.
Subsystem: Client Subsystem

Entity Name: ClDtContainerObject

Category: Object Class
A type of Desktop Object which is capable of holding other desktop objects (containers, applications, and documents). Since containers can contain other container objects, they can be used to implement hierarchical structures. Actions associated with this object are display contents, move into container, remove from container etc.
Subsystem: Client Subsystem

Entity Name: ClDtDesktop

Category: Object Class
Subsystem: Client Subsystem

Entity Name: ClDtDesktopObject

Category: Object Class
Subsystem: Client Subsystem

Entity Name: ClDtDesktopWindow

Category: Object Class
The Desktop Window can be either in hierarchical format or iconic format. Desktop Window contains zero or more desktop objects. Desktop Window itself is a Desktop Object i.e., a container object.
Subsystem: Client Subsystem

Entity Name: ClDtDisplayArea

Category: Object Class
Subsystem: Client Subsystem

Entity Name: ClDtDocumentObject

Category: Object Class
A type of Desktop object which provides a mechanism for associating multiple types of descriptive data with an object. Applications can be associated with a class of desktop document objects, and this application can be invoked to access the data described in the document object.
Subsystem: Client Subsystem

Entity Name: ClDtHierarchical

Category: Object Class
Displays desktop objects in hierarchical format.
Subsystem: Client Subsystem

Entity Name: ClDtIconic

Category: Object Class
Displays Desktop objects in Iconic form.
Subsystem: Client Subsystem

Entity Name: CmBmCotsLog

Category: Object Class
This class provides the capability to maintain a record of error and library modification events.
Subsystem: Management Subsystem

Entity Name: CMscript

Category: Object Class
Script for use with CM tool (ClearCase) THIS IS NOT A CLASS. It is callable from the Unix command line.
Subsystem: Data Processing Subsystem

Entity Name: ComplianceTest

Category: Object Class
This class represents a security test that checks for the compliance to established security policy. These tests are implemented through public domain products crack, COPS and SATAN. Crack checks for the adherence to established policy for passwords by attempting to guess passwords. COPS and SATAN generate analysis of the security mechanisms of specified hosts. Since these represent COTS products, these will not be described in detail here. The reader is referred to the appropriate COTS documentation.
Subsystem: Management Subsystem

Entity Name: ConfiguredDevice

Category: Object Class
This class is a specialization of the ResourceProfile class. It provides a capability to identify and characterize individual, deployed configured devices, and it identifies the hardware and software items to comprise each.
Subsystem: Management Subsystem

Entity Name: ControlledParameter

Category: Object Class

Subsystem: Data Management Subsystem

Entity Name: COTSApplication

Category: Object Class
Represents any ECS COTS application
Subsystem: Management Subsystem

Entity Name: COTS

Category: Object Class
Represents any ECS COTS application
Subsystem: Management Subsystem

Entity Name: COTS

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: CsBBMailRelA

Category: Object Class
The MsBulletinBoardB class represents the posting to the bulletin board of the policies and procedures.
Subsystem: Management Subsystem

Entity Name: CsBBMailRelA

Category: Object Class
Used to post messages to bulletin boards.
Subsystem: Communication Subsystem

Entity Name: CsDcXds

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: CsEmMailRelA

Category: Object Class
Subsystem: Management Subsystem

Entity Name: CsEmMailRelA

Category: Object Class
Used to send email to recipients.
Subsystem: Communication Subsystem

Entity Name: CsFtFTPRelA

Category: Object Class
This class is imported from CSS
Subsystem: Management Subsystem

Entity Name: CsFtFTPRelB

Category: Object Class
CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
Subsystem: Communication Subsystem

Entity Name: CsGateWay

Category: Object Class
The Gateway translates TCP/IP socket call to the corresponding RPC function.
Subsystem: Ingest Subsystem

Entity Name: DbLib

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DBTools

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DCEACL_EDIT

Category: Object Class
This class represents the ACL_EDIT utility provided by DCE for the purpose of managing ACLs associated with DCE servers. Since this is a COTS product (DCE), it will not be described in detail here. The reader is referred to the DCE documentation set for details.
Subsystem: Management Subsystem

Entity Name: DCEAclMgr

Category: Object Class
This class registers a 'rdacl' interface manager object with the global DCEServer object.
Subsystem: Communication Subsystem

Entity Name: DCEAclSchema

Category: Object Class
This class defines the permission bits that are available and provides a printable form of each bit and an explanatory string.
Subsystem: Communication Subsystem

Entity Name: DCEActivation

Category: Object Class
This abstract class is used by server developers to provide an interface onto the activation of server manager objects. Since the activation of these objects is application specific, many implementations will exist. An activation object can be registered with a Server object and be used to dynamically activate manager objects.
Subsystem: Communication Subsystem

Entity Name: DCEInterface

Category: Object Class
Subsystem: interfaces

Entity Name: DCEInterface

Category: Object Class
The application client class inherits from the DCEInterface class which provides the default functionality required at the client side. It includes locating a service, binding and accessing the remote objects managed by that server. Client class inherits from this DCEInterface class and as such this interface is embedded in the client class. The application programmer can modify the default behavior provided by the DCEInterface class to achieve any needed special behavior.
Subsystem: Communication Subsystem

Entity Name: DCEInterfaceMgr

Category: Object Class
Subsystem: interfaces

Entity Name: DCEInterfaceMgr

Category: Object Class
There can be multiple implementations for a given interface. The application server implementation class inherits from the InterfaceMgr class and the DCEObj class. The DCEInterfaceMgr class is the base abstract class from which all generated server side classes are derived. This class allows the application programmer to define and attach a RefMon class where the desired level of security (authentication) can be specified. The DCEObj class provides the concept of the Generic object which can have multiple interfaces. This class provides the functionality to associate a RefMon object to all the interfaces that it is associated to. Server implementation class inherits from these classes and as such their interfaces are embedded in the server class. The application programmer can modify the default behavior provided by these classes to achieve any needed special behavior.
Subsystem: Communication Subsystem

Entity Name: DCEObj

Category: Object Class
Subsystem: interfaces

Entity Name: DCEObj

Category: Object Class
This class provides the concept of DCE object which is a logical entity and can have multiple interfaces. This class is used to collect related interfaces together to form a DCE object. Object of this class can be registered with a Server object.
Subsystem: Communication Subsystem

Entity Name: DCEPassword

Category: Object Class
This class supports implementation of password storage and access.
Subsystem: Communication Subsystem

Entity Name: DCERefMon

Category: Object Class
This class provides an abstraction of a reference monitor that controls the client object's access to a manager object.
Subsystem: Communication Subsystem

Entity Name: DCERGY_EDIT

Category: Object Class
This class represents the DCE utility RGY_EDIT used for the management of DCE principals in the DCE Registry database (authentication database). Since this is a COTS product, it will not be described in detail here. The reader is referred to the DCE documentation set for details.
Subsystem: Management Subsystem

Entity Name: DCESecId

Category: Object Class
This utility class encapsulates the sec_id_t data type of DCE.
Subsystem: Communication Subsystem

Entity Name: DCEUuid

Category: Object Class
This utility class encapsulates the DCE data type uuid_t. It provides a flexible way of dealing with the various forms of representing a UUID.
Subsystem: Communication Subsystem

Entity Name: Directory_Naming_Service

Category: Object Class
Directory Naming is an infrastructure key mechanism and is used by ECS subsystems who need to use a Cell Directory namespace as a database to enter or retrieve information stored in the form of attribute-value pairs.
Subsystem: Communication Subsystem

Entity Name: Discipline

Category: Object Class
This class provides the highest level (of 5) levels of description of the collection content. GCMD keywords are used to describe the general discipline area of the collection. A collection can conceivably cover several disciplines.
Subsystem: Data Management Subsystem

Entity Name: Discovery

Category: Object Class
Establish IP address within network.
Subsystem: Management Subsystem

Entity Name: DmDdAttribute

Category: Object Class
This class defines attributes that relate to collections. All of the attributes defined in the SDPS Database Design and Database Schema Specifications for the ECS Project (311-CD-002-003) will be contained in this class. Other attributes can be specified but will be flagged as "non-ECS". This allows for external data providers to have other attributes or attributes with different definitions than those defined in the 311 Specification.
Subsystem: Data Management Subsystem

Entity Name: DmDdDateTime

Category: Object Class
This class defines the domain of date/time attributes. It gives the range of valid date/time values.
Subsystem: Data Management Subsystem

Entity Name: DmDdInfoMgr

Category: Object Class
This class defines the information managers in the system. This includes DIMGRs, LIMGRs, SDSRVs, and DDSRVs. This class is related to the collections to show which information managers can access which collections.
Subsystem: Data Management Subsystem

Entity Name: DmDdKeyword

Category: Object Class
This class holds valid values for attributes of string type.
Subsystem: Data Management Subsystem

Entity Name: DmDdNumeric

Category: Object Class
This class defines the characteristics of a numeric attribute.
Subsystem: Data Management Subsystem

Entity Name: DmDdOperation

Category: Object Class
This class defines the operations (or services) that can be performed on the collections. This class only gives the descriptions of the operations. For the full metadata about services, the advertising service must be consulted.
Subsystem: Data Management Subsystem

Entity Name: DmDdSpatial

Category: Object Class
This class defines the characteristics of spatial attributes. It will reference types defined in the SDPS Database Design and Database Schema Specifications for the ECS Project (311-CD-002-003).
Subsystem: Data Management Subsystem

Entity Name: DmDdString

Category: Object Class
This class defines attributes of string type. It's only purpose is to relate valid values to the DmDdKeyword class.
Subsystem: Data Management Subsystem

Entity Name: DmGwAcquireRequest

Category: Object Class
This class contains all the information and the operations required to submit a product ordering request to the data server.
Subsystem: Data Management Subsystem

Entity Name: DmGwAddress

Category: Object Class
The DmGwAddress object class contains the address information.
Subsystem: Data Management Subsystem

Entity Name: DmGwAffiliation

Category: Object Class
The DmGwAffiliation object class contains the affiliation information.
Subsystem: Data Management Subsystem

Entity Name: DmGwBoundingCoordinates

Category: Object Class
This class is a part class of DmGwDataCollection. It contains the bounding coorindates of the spatial coverage of the data collection.
Subsystem: Data Management Subsystem

Entity Name: DmGwBrowseRequest

Category: Object Class
This class contains all the information and the operations required to submit a browse request to the data server.
Subsystem: Data Management Subsystem

Entity Name: DmGwDataCollection

Category: Object Class
This class stores the metadata about the data collection stored in the data server associated with V0 gateway. The information in this class and its part classes is used to resolve a V0 directory query and to build the V0 valids file.
Subsystem: Data Management Subsystem

Entity Name: DmGwDataCollectionMap

Category: Object Class
This class stores the mappings, if any, between the dataset names of V0 clients and ECS data server.
Subsystem: Data Management Subsystem

Entity Name: DmGwDateTime

Category: Object Class
Subsystem: Data Management Subsystem

Entity Name: DmGwDirectoryRequest

Category: Object Class
The DmGwDirectoryRequest class is a specialization of the DmGwV0Request class. This class is responsible for processing a V0 Directory Search request.
Subsystem: Data Management Subsystem

Entity Name: DmGwDistribution

Category: Object Class
This class contains all the information and the operations required to acquire product distribution and format information.
Subsystem: Data Management Subsystem

Entity Name: DmGwFieldCampaign

Category: Object Class
This is a part class of DmGwDataCollection. A data collection may be collected using a campaign which is contained in this class. It is used in resolving the directory search from V0 client and validating the inventory search from V0 client.
Subsystem: Data Management Subsystem

Entity Name: DmGwFieldCampaignMap

Category: Object Class
This class stores the mapping between V0 field campaign names and the ECS field campaign names.
Subsystem: Data Management Subsystem

Entity Name: DmGwGateWayCollector

Category: Object Class
This class contains all the information and the operations required to retrieve a collection of valids exported from the data server.
Subsystem: Data Management Subsystem

Entity Name: DmGwGateWayDescriptor

Category: Object Class
This class contains the valid information which is returned by the data server after the valid export request is completed.
Subsystem: Data Management Subsystem

Entity Name: DmGwGeophysicalParameter

Category: Object Class
This is a part class of DmGwDataCollection. It contains the goephysical parameter names that the data collection references.
Subsystem: Data Management Subsystem

Entity Name: DmGwGeophysicalParameterMap

Category: Object Class
This class stores the mappings between V0 geophysical parameters and ECS geophysical parameters. A single V0 parameter may map to many ECS parameters and vice versa.
Subsystem: Data Management Subsystem

Entity Name: DmGwGranuleIdURMap

Category: Object Class
This class stores the UR and the granule id of every result granule of an inventory search. This mapping is maintained in the V0 gateway database so that any further requests from the V0 client using the granule id can be translated into UR before requesting the data server. These results are stored for certain period of time and then purged out.
Subsystem: Data Management Subsystem

Entity Name: DmGwInvESDTReference

Category: Object Class
This class contains the information of granule references returned from an inventory search request for a particular dataset.
Subsystem: Data Management Subsystem

Entity Name: DmGwInvQuery

Category: Object Class
This class contains the information of the query criteria for the data set requested.
Subsystem: Data Management Subsystem

Entity Name: DmGwInvRequests

Category: Object Class
The DmGwInvRequest class is a specialization of the DmGwV0Request class. This class is responsible for processing a V0 Inventory Search Request.
Subsystem: Data Management Subsystem

Entity Name: DmGwInvSearchRequest

Category: Object Class
This class contains all the information and the operations required to submit an inventory search request to the data server.
Subsystem: Data Management Subsystem

Entity Name: DmGwLineItem

Category: Object Class
The DmGwAddress object class contains the line item information.
Subsystem: Data Management Subsystem

Entity Name: DmGwLocalityNameMap

Category: Object Class
This class stores mapping from V0 locality names (which are mapped to DATASET_COVERAGE, SPATIAL) to ECS locality names.
Subsystem: Data Management Subsystem

Entity Name: DmGwMap

Category: Object Class
This class provides the mappings between the V0 terms and the ECS terms. V0 valids such as geophysical parameters, sensors, platforms may have different terminology in ECS for which the mappings are stored using this class. This is an abstract class where term can be of several types and they appear as subclasses of this class.
Subsystem: Data Management Subsystem

Entity Name: DmGwMediaInfo

Category: Object Class
This class contains all the information and the operations required for acquiring distribution media format.
Subsystem: Data Management Subsystem

Entity Name: DmGwPlatformMap

Category: Object Class
This class stores the mappings between V0 platforms and the ECS platforms.
Subsystem: Data Management Subsystem

Entity Name: DmGwProductRequest

Category: Object Class
The DmGwProductRequestClass is a specialization of the DmGwV0Request class. This class is responsible for processing a V0 Product Request (i.e. data order request).
Subsystem: Data Management Subsystem

Entity Name: DmGwRequestList

Category: Object Class
The DmGwRequestList class is a container object that maintains the list of currently active V0 Requests. Each V0 Request is represented by a DmGwV0Request object.
Subsystem: Data Management Subsystem

Entity Name: DmGwSensorMap

Category: Object Class
This class stores the mappings between the V0 sensor names and ECS sensor names
Subsystem: Data Management Subsystem

Entity Name: DmGwSensorPlatform

Category: Object Class
This is a part class of the DmGwDataCollection. It contains the sensor names used for measurement of the data collection and its associated platform names. This class is used in resolving V0 directory search requests and validating V0 inventory queries.
Subsystem: Data Management Subsystem

Entity Name: DmGwSpatial

Category: Object Class
Subsystem: Data Management Subsystem

Entity Name: DmGwStatusCodeMap

Category: Object Class
This class stores the mappings between ECS status codes and V0 status codes. Many ECS status codes may map to a single V0 status code and vice versa
Subsystem: Data Management Subsystem

Entity Name: DmGwTemporal

Category: Object Class
Subsystem: Data Management Subsystem

Entity Name: DmGwV0BrowseRequest

Category: Object Class
The DmGwV0BrowseRequest is a specialization of the DmGwV0Request class. This class is responsible for processing A V0 Browse request.
Subsystem: Data Management Subsystem

Entity Name: DmGwV0InvRequest

Category: Object Class
The DmGwV0InvRequest class is a specialization of the DmGwV0ServRequest class. This class is responsible for processing a V0 inventory search.
Subsystem: Data Management Subsystem

Entity Name: DmGwV0ProductRequest

Category: Object Class
The DmGwV0ProductRequest class is a specialization of the DmGwV0ServRequest class. This class is responsible for processing a V0 Product request (i.e. data order request).
Subsystem: Data Management Subsystem

Entity Name: DmGwV0Request

Category: Object Class
The DmGwV0Request object is the base class from which specialized versions (e.g. DmGwV0BrowseRequest) are derived. DmGwV0Request abstracts the operations and attributes that are common to all gateway V0 request processing. DmGwV0Request objects are created by the V0ServerFrontEnd component.
Subsystem: Data Management Subsystem

Entity Name: DmGwV0Requests

Category: Object Class
This class keeps track of the V0 requests coming in and their status to perform housekeeping.
Subsystem: Data Management Subsystem

Entity Name: DmGwV0ServRequest

Category: Object Class
The DmGwV0ServRequest object is the base class from which specialized versions (e.g. DmGwV0IMSBrowseRequest) are derived. DmGwV0ServRequest abstracts the operations and attributes that are common to all gateway V0 request processing.
Subsystem: Data Management Subsystem

Entity Name: DmGwV0StatusMessage

Category: Object Class
This class stores the list of V0 status codes and the associated messages.
Subsystem: Data Management Subsystem

Entity Name: DmImBrowseMsg

Category: Object Class
This message class is specialized from DmImMsgBase. It encapsulate the methods and datatypes specific to handle Browse requests and Browse results.
Subsystem: Data Management Subsystem

Entity Name: DmImClAdmRequestServer

Category: Object Class
This object is used for sending administration command to the server side and receiving information from the server. It is synchronously connected to the server .
Subsystem: Data Management Subsystem

Entity Name: DmImClRequest

Category: Object Class
This class will handle all requests submitted by the caller . It is part of the Server Request Framework by inheriting from EcCSAynchRequest_C.
Subsystem: Data Management Subsystem

Entity Name: DmImClRequestServer

Category: Object Class
This object is used for creating requests and to send session command to the server side. It is synchronously connected to the server and its UR is used as a session Id.
Subsystem: Data Management Subsystem

Entity Name: DmImMsgBase

Category: Object Class

Subsystem: Data Management Subsystem

Entity Name: DmImRequestMsg

Category: Object Class
this message class will handle the basic communications between the client and the server. It is specialized to create a new request and send the new request information to the server.
Subsystem: Data Management Subsystem

Entity Name: DmImSearchMsg

Category: Object Class
This class is specialized from DmImMsgBase. It allows for the manipulation of search queries and provides the method to handle the data type associated with a search query.
Subsystem: Data Management Subsystem

Entity Name: DmImSessionMsg

Category: Object Class

Subsystem: Data Management Subsystem

Entity Name: DmImV0ServIF

Category: Object Class

Subsystem: Data Management Subsystem

Entity Name: DmLmClRequestServer

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: DNS

Category: Object Class
Implementation of DNS
Subsystem: Communication Subsystem

Entity Name: DocumentProfile

Category: Object Class
This class provides a capability to maintain key, technical information about deployed system documentation. It tracks issues of system documents and relates them to specific system baselines and resources.
Subsystem: Management Subsystem

Entity Name: DOF

Category: Object Class
FOS and SCDO clients use this framework to locate remote services, bind to those services and invoke methods provided by those servers. They pass the arguments to the server and get the results back from the server. Clients can set security preferences that they desire to have in communicating with the server. FOS and SCDO servers use this framework to register the location of their services, set security preferences, receive incomming calls and redirect them to the appropriate implementation object, create/maintain Access Control Lists associated to the methods described in the service.
Subsystem: Communication Subsystem

Entity Name: DpAtAccessNB

Category: Object Class
This class provides access control and an access log for the current user of the SSAP GUI. It provides routines to check the access given to a user, and allows for creation of and updates to the access log.
Subsystem: Data Processing Subsystem

Entity Name: DpAtEditSSAPFileListGuiNB

Category: Object Class
This class provides a GUI definition for adding & deleting files from the specified SSAP. It also allows for the extraction of the chosen file from the SSAP to the local directory.
Subsystem: Data Processing Subsystem

Entity Name: DpAtEditSSAPMetaDataGuiNB

Category: Object Class
This class defines the GUI that provides the ability to update the metadata of the selected SSAP. It displays the metadata file passed as an argument to the constructor, and provides the capability to update and search the SSAP metadata.
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgrBinaryFileEnvironmentGui

Category: Object Class
This class represents the definition of the Binary File Environment GUI.
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgr

Category: Object Class
General processor of AIT Manager Kicks off COTS, custom and instrument-specific scripts Calls checklist, log, other processors
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgrCheckHdfFile

Category: Object Class
IDL program to compare two HDF files, and also display metadata. THIS IS NOT A CLASS. It is callable from the Unix command line.
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgrChecklistData

Category: Object Class
Stores data for AIT Manager checklist
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgrCheckPcfGui

Category: Object Class
DpAtMgrCheckPcfGui is the GUI for checking Process Control Files (PCFs) for valid syntax and required contents.
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgrCheckProhibFuncCom

Category: Object Class
Prohibited function checker, Unix command line version
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgrCheckProhibFuncGui

Category: Object Class
Input GUI for prohibited function checker
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgrCmdLineData

Category: Object Class
Stores all data which may be specified on the initial AIT Manager command line.
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgrCom

Category: Object Class
Main program module for invoking AIT Manager. THIS IS NOT A CLASS. It is the main program, callable from the Unix command line.
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgrGuiActivityData

Category: Object Class
This class is the interface between the GUI/Motif code and the external code. GUI callbacks are accesses of this class's data through its operations.
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgrInstrConfigData

Category: Object Class
Stores instrument-specific configuration data
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgrLogData

Category: Object Class
Stores data for AIT Manager instrument-specific log
Subsystem: Data Processing Subsystem

Entity Name: DpAtMgrProhibFuncListData

Category: Object Class
Stores data for prohibited function checker
Subsystem: Data Processing Subsystem

Entity Name: DpAtNewPGEGui

Category: Object Class
This class defines a graphical interface through which the user defines a new PGE and Version.
Subsystem: Data Processing Subsystem

Entity Name: DpAtPgeActivationRuleB

Category: Object Class
This class creates the PGE Activation Rule GUI. It allows the user to update, create, or change the Activation Rule of the current PGE.
Subsystem: Data Processing Subsystem

Entity Name: DpAtPgeDataTypes

Category: Object Class
This class defines the PGE Data Type GUI that allows the user to add/delete/modify the data types used by a PGE for Input and Output.
Subsystem: Data Processing Subsystem

Entity Name: DpAtPGEDefintionReader

Category: Object Class
This class defines the tool that reads the PGEPeVFile, verifies its information is consistant, and stores it in the PDPS database.
Subsystem: Data Processing Subsystem

Entity Name: DpAtPGEExitCodeActionGuiNB

Category: Object Class
This class defines the graphical interface that allows the user to input error actions for the various return codes of the PGE.
Subsystem: Data Processing Subsystem

Entity Name: DpAtPGEProfileGui

Category: Object Class
This class defines a graphical interface through which the user may alter the performance statistics or resource requirements of a PGE.
Subsystem: Data Processing Subsystem

Entity Name: DpAtPgeRegistation

Category: Object Class
This represents the PGE Registration GUIs.
Subsystem: Data Processing Subsystem

Entity Name: DpAtPgeRegistationGui

Category: Object Class
This class defines the PGE Registration GUI that allows the user to populate the profile of the PGE in the PDPS database.
Subsystem: Data Processing Subsystem

Entity Name: DpAtPGERegistrationFile

Category: Object Class
This object represents a file that is input into the PgeRegistrationGui. It is made up of Pge Registration commands that can be parsed by the FileInput routine in DpAtPgeRegistrationGui.
Subsystem: Data Processing Subsystem

Entity Name: DpAtPGERegistrationGui

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DpAtPGERuntimeGui

Category: Object Class
This class defines a graphical interfaces that allows the user to alter the default values of the User Paramters of the PGE.
Subsystem: Data Processing Subsystem

Entity Name: DpAtPGESelectionGui

Category: Object Class
This class provides a graphical interface for the user to select a PGE name and Version to work with.
Subsystem: Data Processing Subsystem

Entity Name: DpAtPgeUserParameters

Category: Object Class
This class defines the PGE User Parameters GUI, that allows the user to add/delete/modify the user parameters for a PGE.
Subsystem: Data Processing Subsystem

Entity Name: DpAtProcGui

Category: Object Class
GUI for starting a job in the Data Processing subsystem. THIS IS NOT A CLASS. It is callable from the Unix command line.
Subsystem: Data Processing Subsystem

Entity Name: DpAtSSAPFile

Category: Object Class
This is a file with SSAP commands.
Subsystem: Data Processing Subsystem

Entity Name: DpAtSSAPGuiNB

Category: Object Class
This class provides the primary access from AIT to the Science Software Archive Packages stored at the Data Server. It provides a GUI definition to allow the user to select an SSAP to modify, create, or delete. It also allows the user the ability to activate the GUIs that allow for the modification of the files contained within an SSAP, or an SSAP's metadata.
Subsystem: Data Processing Subsystem

Entity Name: DpPpAm1AncillaryPacketNB

Category: Object Class
This class represents an AM1 ancillary packet.
Subsystem: Data Processing Subsystem

Entity Name: DpPpAm1AncPacketProcessorNB

Category: Object Class
This class coordinates quality checking and the generation of HDF and native data sets for ephemeris and attitude data from the AM1 ancillary packets. It checks for spikes and gaps in the data.
Subsystem: Data Processing Subsystem

Entity Name: DpPpAm1AncQaParametersNB

Category: Object Class
Represents a file containing quality assurance parameters used to check the orbit and attitude data packets.
Subsystem: Data Processing Subsystem

Entity Name: DpPpAm1ScOaDataNB

Category: Object Class
This class represents the orbit and attitude data contained in the EOS-AM spacecraft ancillary packets in the PDS.
Subsystem: Data Processing Subsystem

Entity Name: DpPpAttitudeDataSetNB

Category: Object Class
This class creates the HDF and native data sets and associated metadata created from the AM1 ancillary packet attitude data.
Subsystem: Data Processing Subsystem

Entity Name: DpPpAttitudePacket

Category: Object Class
This class represents a single instance of the attitude packet found in the Level Zero Housekeeping dataset.
Subsystem: Data Processing Subsystem

Entity Name: DpPpAttitudePackets

Category: Object Class
This class represents the set of attitude packets involved in data quality processing.
Subsystem: Data Processing Subsystem

Entity Name: DpPpAttitudeProcessingSet

Category: Object Class
Coordinates the data quality processing of the attitude data and building of the attitude datasets.
Subsystem: Data Processing Subsystem

Entity Name: DpPpCcsdsPacketNB

Category: Object Class
This is an abstract class for packets that conform to the Consultative Commitee for Space Data Systems
Subsystem: Data Processing Subsystem

Entity Name: DpPpEdosLevelZeroPDSNB

Category: Object Class
This class represents the L0 Production Data Sets from EDOS.
Subsystem: Data Processing Subsystem

Entity Name: DpPpEdosPDSConstructionRecordNB

Category: Object Class
A DpPpEdosPDSConstructionRecordNB contains header and quality information for the Production Data Set.
Subsystem: Data Processing Subsystem

Entity Name: DpPpEphemerisData

Category: Object Class
The ephemeris data is generalized based on its source; the spacecraft ancillary data that is downlinked from the spacecraft (Consultative Committee for Space Data Systems (CCSDS)-formatted and part of the L0 Production Data File for TRMM, and assumed to be CCSDS-formatted and part of the L0 PDS for EOS-AM), and FDF-generated ephemeris products.
Subsystem: Data Processing Subsystem

Entity Name: DpPpEphemerisDataSetNB

Category: Object Class
This class creates the HDF and native data sets and associated metadata created from the AM1 ancillary packet ephemeris data.
Subsystem: Data Processing Subsystem

Entity Name: DpPpFdfData

Category: Object Class
This class represents all ephemeris data products generated by FDF for both TRMM and EOS-AM. For TRMM, the definitive orbit data from FDF comes via SDPF.
Subsystem: Data Processing Subsystem

Entity Name: DpPpFdfTrmmDefinitiveOrbitData

Category: Object Class
This class represents TRMM definitive orbit products from FDF provided by SDPF.
Subsystem: Data Processing Subsystem

Entity Name: DpPpLevelZeroData

Category: Object Class
The L0 products can be generalized based on the institutional source i.e. from TRMM spacecraft via SDPF and EOS-AM spacecraft via EDOS.
Subsystem: Data Processing Subsystem

Entity Name: DpPpPacketVectorNB

Category: Object Class
This class handles a vector of DpPpCcsdsPacketNBs. It maintains an N (odd) length vector to support processing of packets. The current packet is the middle packet in the vector. The first packet read is placed in the middle of the vector.
Subsystem: Data Processing Subsystem

Entity Name: DpPpPreProcessing

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DpPpPreprocessingData

Category: Object Class
This is a superclass that is a generalization of all ephemeris, L0 and external ancillary data.
Subsystem: Data Processing Subsystem

Entity Name: DpPpQacList

Category: Object Class
This class represents the QAC list found in the Level Zero housekeeping dataset.
Subsystem: Data Processing Subsystem

Entity Name: DpPpQaParameters

Category: Object Class
This class represents the set of data quality processing parameters.
Subsystem: Data Processing Subsystem

Entity Name: DpPpSdpfLevelZeroDatasetFile

Category: Object Class
The SDPF Data Set Files are elements of a data product transferred in file format to the consumer. They are based on 24-hour data sets (6 hours in the case of Precipitation Radar APID) containing data generated by the TRMM spacecraft. A Data Set File consists of a Data Set File Header, a unique data set, and quality and accounting information for errored source data units. The 24-hour data are sorted and merged. The data packets received on virtual channels VC0, VC1 and VC11 (all housekeeping APIDs) will be contained within a single file, ordered by time only with redundant data removed, followed by a Quality and Accounting Capsule (QAC) list. Each QAC will contain information for a corresponding packet in the data set that was in error. Data packets received on all other VCs will be sorted by APID with one APID per file. The packets are sorted into forward source sequence count order, with redundant data removed, followed by the QAC list. Again, each QAC will contain information for a corresponding packet in the data set that was in error. There will be a Missing Data Units List (MDUL) at the end of each file. One Detached SFDU Header may reference multiple data set files.
Subsystem: Data Processing Subsystem

Entity Name: DpPpSdpfLevelZeroProductionData

Category: Object Class
The L0 data from SDPF for CERES and LIS instruments for the TRMM spacecraft is a collection of Consultative Committee for Space Data Systems (CCSDS)-formatted telemetry packets. It will consist of L0 header and quality information parameters. The telemetry data packets contain instrument science data, spacecraft ancillary data and housekeeping or engineering data. The SDPF L0 Production Data Files correspond to separate Application Process Identifiers (APIDs). The SDPF L0 structure can be found in SDPF-TRMM Consumer ICD. This SDPF-generated production data is based on 24-hour data sets (6 hour data set for Precipitation Radar APID). The Production Data consists of an optional Standard Formatted Data Unit (SFDU) and Data Set File.
Subsystem: Data Processing Subsystem

Entity Name: DpPpSdpfLevelZeroSfduFile

Category: Object Class
The SFDU (optional) consists of standard labels that uniquely identify and link a Data Set File to its description. The SFDU is referred to as Detached SFDU Header. There is one SFDU Header for each SDPF L0 product. The Detached SFDU Header consists of an SFDU Exchange Data Unit (EDU) Label, a Contents Identifier Object (CIO), and a Reference Identifier Object. One Detached SFDU Header may represent multiple Data Set Files.
Subsystem: Data Processing Subsystem

Entity Name: DpPpTrmmOnBoardAttitudeData

Category: Object Class
This class represents attitude data within the TRMM spacecraft ancillary data contained in the SDPF-generated L0 data set.
Subsystem: Data Processing Subsystem

Entity Name: DpPpTrmmScAncillaryData

Category: Object Class
This class represents data within the TRMM spacecraft ancillary packet contained in the SDPF generated L0 data.
Subsystem: Data Processing Subsystem

Entity Name: DpPpTrmmScOaData

Category: Object Class
This class represents orbit/attitude data within the TRMM spacecraft ancillary packet contained in the SDPF generated Level zero data.
Subsystem: Data Processing Subsystem

Entity Name: DpPrAITManualIF

Category: Object Class
This class represents the Algorithm Integration & Test interface for the manual staging and destaging of data, algorithms, executables, or other stored items which have Universal References.
Subsystem: Data Processing Subsystem

Entity Name: DpPrComputer

Category: Object Class
This class is used to represent the set of computer hardware that is being used for science software processing within the Processing System. All management activities for controlling the use of processing resources are performed by this class.
Subsystem: Data Processing Subsystem

Entity Name: DpPrCotsManager

Category: Object Class
DpPrCotsManager is the class which interfaces directly with the scheduling COTS package. This shields the rest of PRONG from knowledge of how to interact with the COTS, and facilitates the possible exchange in the future with a different scheduling package.
Subsystem: Data Processing Subsystem

Entity Name: DpPrDatabaseValNB

Category: Object Class
This class defines attributes and operations for querying the PDPS Sybase database for metadata parameters that match the PGE generated granule metadata parameters. It also enables data values to be retrieved from the database when matches are found.
Subsystem: Data Processing Subsystem

Entity Name: DpPrDataManagement

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DpPrDataManager

Category: Object Class
This class defines attributes and operations for initializing and managing data granules required by a PGE during its execution. It also ensures data availability before the execution of a PGE. In case of input data is unavailable at our local system disk, it sends request to DataServer to stage data at a specific location that allocated by Resource Management. At the end of the successful execution of a PGE, it asks DataServer to destage (archive) output data and asks Resource Management to deallocate the sources.
Subsystem: Data Processing Subsystem

Entity Name: DpPrDataMap

Category: Object Class
Since this class is a persistent class, it defines attributes and operations for manipulating the instances of objects as the entries in the Sybase DataBase. It can add, delete, update, and select the entry(ies) in the Sybase DataBase.
Subsystem: Data Processing Subsystem

Entity Name: DpPrDbColVal

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DpPrDbColValList

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DpPrDbConnectRecord

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DpPrDbIF

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DpPrDbInterface

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DpPrDbMaster

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DpPrDiskAllocation

Category: Object Class
This class is used to maintain the individual records of disk storage usage which are used to maintain the integrity of storage allocations and deallocations. These records are uniquely associated with a particular disk partition (i.e., file system) and computer.
Subsystem: Data Processing Subsystem

Entity Name: DpPrDiskPartition

Category: Object Class
This class is used to represent the set of disk storage devices that are being used to contain the input and output data files which are repectively used and produced by the science software, as well as the executable files which comprise the collective set of software known as a PGE. All management activities for controlling the use of the disk resources are performed by this class.
Subsystem: Data Processing Subsystem

Entity Name: DpPrDprStatusNB

Category: Object Class
This class records the current status of all the jobs constructed from the DPR. It can reports the DPR status which is the status of the current active job of the DPR to PLANG subsystem (PlPlan class). This is a persistent class but its life time ends when the last job of the DPR is successfully finished.
Subsystem: Data Processing Subsystem

Entity Name: DpPrEphemerisMetadata

Category: Object Class
This class represents the ephemeris metadata that are associated with the native and HDF hardware format ephemeris files. These metadata include a list of orbit numbers spanned by the ephemeris and the starttime of each of these orbits.
Subsystem: Data Processing Subsystem

Entity Name: DpPrEphemerisRecord

Category: Object Class
This class represents the time-ordered set of ephemeris records parsed from the FDF Ephemeris Dataset EPHEM format record.
Subsystem: Data Processing Subsystem

Entity Name: DpPrEphemRecord

Category: Object Class
This class represents the time-ordered set of FDF Ephemeris Dataset EPHEM format records. These records are parsed to form the set of reformatted ephemeris records used to populate the ephemeris queue.
Subsystem: Data Processing Subsystem

Entity Name: DpPrExecutable

Category: Object Class
This class is used to maintain the state of the science software components which are crucial to support the proper runtime operation of a PGE.
Subsystem: Data Processing Subsystem

Entity Name: DpPrExecutionManager

Category: Object Class
The PrExecutionManager class is the interface class for other classes which require execution services. Such services include the allocation of processing resources and disk resources for the executable files, execution of science software, and deallocation of associated resources.
Subsystem: Data Processing Subsystem

Entity Name: DpPrFdfProcessingSet

Category: Object Class
This class represents the set of FDF Ephemeris Datasets from which the ephemeris dataset is derived. Proper analysis of science data requires accurate ephemeris data at the science times. Ephemeris data are not generated at the science times however. Therefore interpolation of ephemeris data to the science time is required. Interpolation of attitude data near a day boundary reuqires ephemeris data from the previous (or following) day. Therefore the set of FDF Ephemeris Datasets required for producing the ephemeris dataset are from not only the current day but the preceeding and following days as well. To simplify reduction of ephemeris data, the FDF Ephemeris Datasets are processed in time order.
Subsystem: Data Processing Subsystem

Entity Name: DpPrFdfTrmmDefinitiveOrbitData

Category: Object Class
This class represents TRMM definitive orbit products from FDF provided by SDPF.
Subsystem: Data Processing Subsystem

Entity Name: DpPrJIL

Category: Object Class
DpPrJIL is an interface to the AutoSys Scheduling software. It strings together input commands and sends them to AutoSys via JIL (Job Interaction Language).
Subsystem: Data Processing Subsystem

Entity Name: DpPrJobManagement

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DpPrMetadataB

Category: Object Class
This class makes granule metadata parameter values available for evaluation. The type of evaluation performed by this class depends upon whether the granule is an input or an output and if the file size or metadata parameter ranges need to be checked. All checks require inputs from the PDPS database. The inputs are pre-set values for minimum and maximum ranges for metadata parameters, input granule sizess and output granule sizes. Keywords for some metadata parameters are pre-set, also. These values are defined and inserted into the database at SSIT.
Subsystem: Data Processing Subsystem

Entity Name: DpPrNonScienceQANB

Category: Object Class
Quality checks are performed on data before destaging occurs. The data manager deallocation process is in progress in order for this type of object to be constructed. The non-science QA process examines each input and output processed by the deallocate operation. The size of input granules are checked. Ouput granule metadata parameters and the nmber of output granules generated for the PGE are checked. And the location of the data is determined in order to update the metadata with the results of the QA.
Subsystem: Data Processing Subsystem

Entity Name: DpPrPcf

Category: Object Class
This class is used to maintain the state of the Process Control File (PCF), which provides critical runtime information to the PGE, while the science software is executing. Object instances of this class only persist for the lifetime of a PGE run.
Subsystem: Data Processing Subsystem

Entity Name: DpPrPge

Category: Object Class
This class is used to maintain the state of the completed PGE and as such provides for the insertion and deletion of the science software for the local machine and controls execution of the PGE on that platform.
Subsystem: Data Processing Subsystem

Entity Name: DpPrPgeExecutionManagement

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DpPrQaMonitor

Category: Object Class
The DpPrQaMonitor is what the Quality Assurance (QA) position uses to subscribe to and view data products created with QA metadata. The QA operator can enter and withdraw subscriptions to data products, and will be notified via email when the product is available for use. The operator can also modify the QA metadata used to process the subscribed-to product for QA purposes. When the QA position receives email that a subscribed-to product is available, the operator can obtain the product, use tools to visualize the data (based on Data Type) or update the QA metadata used to produce the data.
Subsystem: Data Processing Subsystem

Entity Name: DpPrResource

Category: Object Class
This base class is used to capture the similar features of the derived classes, and to provide for future expansion.
Subsystem: Data Processing Subsystem

Entity Name: DpPrResourceConfiguration

Category: Object Class
This interface class is provided for the sole purpose of filtering hardware configuration information from the CSMS system to the Processing and Planning system.
Subsystem: Data Processing Subsystem

Entity Name: DpPrResourceManagement

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DpPrResourceManager

Category: Object Class
This interface class provides an abstract set of operations for effectively managing the collection of processing and storage resources. Proper use of these operations on the part of the Processing System should provide for the same level of resources as were available to the Planning System during plan generation, thereby helping to ensure that what was planned will be processed.
Subsystem: Data Processing Subsystem

Entity Name: DpPrResourceUsageNB

Category: Object Class
This object collects the resource usage of a PGE and reports it to MSS for accounting reasons. THe resource usage collected including: time usage for a PGE and disk usage of input and output files for this PGE.
Subsystem: Data Processing Subsystem

Entity Name: DpPrScheduler

Category: Object Class
DpPrScheduler provides operations to manage science software on a DPR level.
Subsystem: Data Processing Subsystem

Entity Name: DpPrScheduler

Category: Object Class
DpPrScheduler provides operations to manage science software on a DPR level.
Subsystem: Planning Subsystem

Entity Name: DpPrString

Category: Object Class
String is an abstract representation of one or more actual machines
Subsystem: Data Processing Subsystem

Entity Name: DpPrUnusedData

Category: Object Class
This class is a collection of unused data granules that are candidates to be deleted from our local disk whenever we run out of disk space.
Subsystem: Data Processing Subsystem

Entity Name: DsAcACRIMB

Category: Object Class
This class represents products generated from the ACRIM Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsAdBaseInterface

Category: Object Class
This class supports the basic functioning of the operator GUIs.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsAdConfigurationInterface

Category: Object Class
This class provides the functioning to support the operator GUI screens for managing the system configuration.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsAdDatatypeInterface

Category: Object Class
This class allows operators to maintain all the datatypes in the system.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsAdDescriptor

Category: Object Class
Provides more functionality than the client descriptor with the ability to update descriptors as an administrative interface to them.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsAdLog

Category: Object Class
Provides admnistrative logging functions as defined by the MSS object. This allows the operations staff to categorize messages, reports,notify of errors, and view resources used/allocated by the client.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsAdRequestInterface

Category: Object Class
Provides administration/operations staff an interface to look at active and queued requests as well as status information of requests.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsAdResourceInterface

Category: Object Class
This class provides the functioning to support the operator GUI screen which allows operators to manage resources.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsAdSubscriptionInterface

Category: Object Class
This class allows operators to populate the Subscription Management screen.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsAdSystemInterface

Category: Object Class

Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsAsAsterB

Category: Object Class
This class represents products generated from the Aster Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCdASCII

Category: Object Class
This object represents the ASCII type for the document data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCdBinary

Category: Object Class
This object represents the binaries (i.e executables) for the CSDT's used for the document data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCdCSDT

Category: Object Class
This object represents the CSDT of the Document ESDT.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCdHTML

Category: Object Class
This object represents the HTML CSDT type for the Document data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCdKeyword

Category: Object Class
This object represents the CSDT keyword for the document data type ESDT.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCdKeywordLocator

Category: Object Class
This object represnts the Keyword locator for the document CSDT's.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCdPDF

Category: Object Class
This object represents the PDF CSDT type for the Document Data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCdPostScript

Category: Object Class
Thie object represents the PostScript CSDT type for Document data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCdRTF

Category: Object Class
This object represents the RTF CSDT type for the Document data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCdTypeID

Category: Object Class

Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCeCERES

Category: Object Class
This class represents products generated from the TRMM CERES Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCIDescriptor

Category: Object Class
This class is a Data Server Subsystem class and therefore its attributes and operations are defined in the Data Server Subsystem documentation. The DsCIDescriptor class provides the Preprocessing CSC services to access targetMCFs and validate metadata files.
Subsystem: Ingest Subsystem

Entity Name: DsClAction

Category: Object Class
A client interface object that represents the components of the action to be performed when a subscription is triggered. The possibilities are that the client will receive a notification (including all parameters that are returned by the object that triggers the subscription and an optional piece of client-specified text) and/or a request that will be executed. The client is required to specify an action for each subscription.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClCollector

Category: Object Class
This is an abstract, distributed base class for the Collector distributed objects. This class is the client portion of an IDL definition (the corresponding server portion is Connection). This division of function relieves all classes in the DS public class library from having to be knowledgeable of the dataserver object realm. This class inherits from the Rogue Wave RWTPtrOrderedVector and provides all the normal vector behaviors to the specialized classes. There are no attributes for this object.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClCollectorVector

Category: Object Class
This private class is maintained in static memory by DsCl items (DsClSubscription and DsClESDTReference). Those items contain a DsClCollectorVector. This class supports the "hidden construction" of collector objects (and hence, connections to a dataserver). It is a RWTPtrOrderedVector, which is parameterized so that the item which is maintaining it can decide what type of collector to store and track. This class represents a table of available DsCl<item>Collectors which were created by item-level DsCl public classes (i.e., DsClSubscription or DsClESDTReference). This table will contain a pointer to one DsCl<item>Collector per dataserver. All item-level objects created in the client space independently of a client-created DsCl<item>Collector will be assigned to the default DsCl<item>Collector as defined by the entry in the DsClCollectorVector which corresponds to the dataserver for which the client is creating the independent item.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClCommand

Category: Object Class
A specialization of the DsCommand class for client interfaces. Adds constructors that ease building of commands based on advertisements, or special direct commands that are "built-in" to the data server and do not correspond to advertisements.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClCommand

Category: Object Class

Subsystem: Data Management Subsystem

Entity Name: DsClCommand

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DsClCommand

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: DsClDescriptor

Category: Object Class
The DsClDescriptor class is the proxy class which is imported from the Data Server Subsystem. The description of the server class is defined in the DID305 Data Server Subsystem section.
Subsystem: Data Management Subsystem

Entity Name: DsClDescriptor

Category: Object Class
This object provides access to services pertaining to the definition of a specific data type. This includes access to metadata configuration information and queriable parameters. This object validates metadata.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClESDTRefenceCollector

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DsClESDTReference

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DsClESDTReference

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: DsClESDTReference

Category: Object Class
The DsClESDTReference class is the proxy class which is imported from the Data Server Subsystem. The description of the server class is defined in the DID305 Data Server Subsystem section.
Subsystem: Data Management Subsystem

Entity Name: DsClESDTReference

Category: Object Class
This object is a reference to an ESDT that is within a DataServer's holdings. This object provides services that are homogeneous for all ESDTs.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClESDTReferenceCollector

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: DsClESDTReferenceCollector

Category: Object Class
The DsClESDTReferenceCollector class is the proxy class which is imported from the Data Server Subsystem. The description of the server class is defined in the DID305 Data Server Subsystem section.
Subsystem: Data Management Subsystem

Entity Name: DsClESDTReferenceCollector

Category: Object Class
This public, distributed class is a specialization of the Collector class which handles DsClESDTReferences. This class is much more complex than the base class. This class provides, in addition to the normal set operations for ESDTReferences, the ability to handle requests, working-collection synchronization, and sessions. It also contains private operations to hand the ESDTReference-level actions to the dataserver.
Subsystem: Data Processing Subsystem

Entity Name: DsClESDTReferenceCollector

Category: Object Class
This public, distributed class is a specialization of the Collector class which handles DsClESDTReferences. This class is much more complex than the base class. This class provides, in addition to the normal set operations for ESDTReferences, the ability to handle requests, working-collection synchronization, and sessions. It also contains private operations to hand the ESDTReference-level actions to the dataserver.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClESDTReferenceVector

Category: Object Class
This private class is a vector of ESDTReferences organized by type. This vector is intended to simplify management of ESDTs, which are presumed to be primarily accessed by type. This arrangement also permits storing TypeInfo only once per occurence of the given type.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClNotificationReceiver

Category: Object Class
Handles asynchronous notifications from the data server to the currently logged-on client. Client will specify a callback point in his application code to receive these events (e.g. subscription triggering notifications) for each data server that s/he connects to.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClQuery

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: DsClQuery

Category: Object Class
The DsClQuery class is the proxy class which is imported from the Data Server Subsystem. The description of the server class is defined in the DID305 Data Server Subsystem section.
Subsystem: Data Management Subsystem

Entity Name: DsClQuery

Category: Object Class
This public, local object simplifies the passing of query information from the client to the dataserver. The object is created in client space. The contents of the object will be used to create a Request object which will be passed to the dataserver. It is assumed that the "from" clause of an SQL query is inherent in specification of the dataserver to which the query is issued, that is, that the query is against "the inventory" of the dataserver. Any conversion to actual table names which may be necessary is done transparently to the client software.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClRequest

Category: Object Class
A specialization of DsRequest for client interfaces. Allows the client to compose a request and submit it to the data server. Once submitted, the status may be polled, or a callback can be provided that is triggered on every status change.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClRequest

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DsClRequest

Category: Object Class
Subsystem: Ingest Subsystem

Entity Name: DsClRequest

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: DsClRequest

Category: Object Class
The DsClESDTRequest class is the proxy class which is imported from the Data Server Subsystem. The description of the server class is defined in the DID305 Data Server Subsystem section.
Subsystem: Data Management Subsystem

Entity Name: DsClRequestVector

Category: Object Class
An instantiation of RWVector over DsClRequest. The operations and attributes of this class are defined by the definition of RWVector.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClSubmittedRequest

Category: Object Class
This class is used when a client request is submitted to the data server. It represents the "distributedness" of a request, and manages communication between the real request on the server and the client's request. It provides status to the DsClRequest when the client inquires for it, or by using the callback. It also gives the client access to the results of the request execution through DsClRequest.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClSubscription

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: DsClSubscription

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: DsClSubscription

Category: Object Class
This class is the client side subscription which can either be created from advertisements or from exisiting subscriptions from the server side (through a stream.)
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClSubscriptionCollector

Category: Object Class
This public, distributed class is a specialization of the Collector class which handles DsClSubscriptions. This class provides, in addition to the normal vector operations, the ability to create a list of all subscriptions for a given user or advertisement, and a means of submitting and cancelling subscriptions. There are no attributes for this object.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsClTypeInfo

Category: Object Class
This private, local object provides the place for information related to a type of ESDT to be stored. This information all comes from the Descriptor. This information will be stored only once per Descriptor (i.e. product type) and referenced by all the ESDTReferences of that type. This object contains a DsGeTypeID, which provides the name and version for this type.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCnConfiguration

Category: Object Class
Manages configuration parameters for various data server components in a token-value style file. Often specialized where needed to provide higher level access to configuration parameters.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCnConfiguration

Category: Object Class
Manages configuration parameters for various data server components in a token-value style file. Often specialized where needed to provide higher level access to configuration parameters.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsCnDSSConfiguration

Category: Object Class
This is a datserver configuration startup class that starts processes as defined in a configuration file.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCnDSSStartup

Category: Object Class
This starts up all processes for a particular dataserver by enquiring a particular configuration file and initializing/restarting ESDTs.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCoColorB

Category: Object Class
This class represents products generated from the Color Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCoCombination

Category: Object Class
The class represents 'combined' products, generated using data from more than one satellite or ground based instrument. An example would be the TRMM 2B-31 Level 2B product generated using data from the PR or/and VIRS TRMM instruments.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCs24BitImage

Category: Object Class
A computer science data type used for the representation of 24 bit images.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCs8BitImage

Category: Object Class
A computer science data type used for the representation of 8 bit images.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCsCSDT

Category: Object Class
Computer Science Data Type. The CSDT is a data structure used by the data server superclass that provides common services for the different types of CSDTs. The CSDT provides the internal representation of data objects.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCsCSDT

Category: Object Class

Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCsGrid

Category: Object Class
A computer science data type used for the representation of granules in the geolocated data types.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCsImage

Category: Object Class
A computer science data type used for the representation of the 2D raster data type, primarily for the storage of the pixels for image visualization.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCsLookupTable

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCsPoint

Category: Object Class
A computer science data type used for the representation of the point data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCsRaw

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCsSwath

Category: Object Class
A computer science data type used for the representation of the swath of the images.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCsTableB

Category: Object Class
A computer science data type used for the representation of a table of values.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsCtAcquireCommand

Category: Object Class
This object represents the document retrieval commands received for the document data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCtClient

Category: Object Class
This object is the client object for the server object of Document Data server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCtCommand

Category: Object Class
This object represents the client commands received for Document data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCtInsertCommand

Category: Object Class
This object represents the insert commands received for the document data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCtRequest

Category: Object Class
This object represents the requests from client to the Document Data Server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsCtSearchcommand

Category: Object Class
This object represents the search commands received for the document data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsDbAccess

Category: Object Class
This object provides a layer of database-technology-independence to the dataserver objects. Each object type in the dataserver is defined in this object (i.e. a given instantiation of this object will collect the appropriate information about the provided object type from the database and use that information to extract the appropriate data from the database to fill in the attributes of the given object).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDbAttributeToTableVector

Category: Object Class
This class contains the mappings of attributes to tables and columns within the database. This class contains default locations for each attribute but also allows the table and column names for an attribute to be overloaded on a product basis.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDbEngine

Category: Object Class
This class represents the Sybase SQL server COTS product.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDbGranuleToDbVector

Category: Object Class
This class holds the mappings of granules to databases. The class allows for granules to be partitioned based upon product type and temporal range.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDbInterface

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDdCDLabelB

Category: Object Class
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdCDMedia

Category: Object Class
Initiates and monitors the transfer of data items to a CD-ROM.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdCDProcessor

Category: Object Class
Defines the concrete CreateMedia to perform the correct processing of distribution via CD.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdDataItem

Category: Object Class
Base class for items to be distributed. For now only a file specialization of this class exists and is used, but the base class is defined to support possible future use of streams et al.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdDistFile

Category: Object Class
File containing data to be distributed to the requestor.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdDistList

Category: Object Class
List of pointers to all the items to be distributed. This class is derived from a RogueWave template, and so inherits all of the operations (not shown) to manipulate the list.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdDistRequest

Category: Object Class
Base class for the client/server specialization of distribution requests. Specifies operations which are available to any client.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdDistRequestC

Category: Object Class
User client presentation of the distribution request. A specialization of the constructor is necessary to accomodate hiding of the request manager (which implements the OODCE factory model) from the client.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdDistRequestS

Category: Object Class
Server-side presentation of the distribution request. This side has all the services available to all of the clients, and attributes which are maintained as such only on the server side. An instantiation of this class exists for each distribution request in the system, and runs in a separate thread which is created by the request factory (manager).
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdDistSubRequestB

Category: Object Class
This represents a set of distribution items from a large distribution request, that have been collected to be treated as an individual request.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdElectronicMedia

Category: Object Class
Handles the interface to storage management for distribution which utilize network communications for the distributions of the files. No physical shipment of the data items selected is made so there is no need for media or shipping labels.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdFaxMediaB

Category: Object Class
Defines the attributes and behavior for distribution via FAX.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdGranuleB

Category: Object Class
This class is a collection of all of the files which compose a granule to be distributed.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdLabeledMedia

Category: Object Class
This object handles the transfer of data item files to labeled media such as CD and tape. It is specialized for the operation of printing the label which may have different formats for the different resources.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdMedia

Category: Object Class
To track the content of distribution media produced by the Data server. Physical distribution media currently identified for distribution includes tapes (3480/3490, 4mm 8mm,6250) and CD ROM disks. The contents of media produced for distribution will be reflected by a packing slip which will be included in the shipping container.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdMediaLabelB

Category: Object Class
A media label is affixed to each volume (e.g., and individual tape) of hard media generated for distribution.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdOpsInterventionListB

Category: Object Class
Container of Distribution requests requiring operator intervention. This class is a RogueWave RWOrdered class.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdOpsRequestC

Category: Object Class
Presentation of the distribution request services to the operator client. This client has access to privileged services which are not available to the user client.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdPackingSlip

Category: Object Class
This object serves as the list of items that were successfully transfered for a given distribution request.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdPrivRequest

Category: Object Class
Specialization of the distribution request to provide access to privileged operations. Privileged operations are available to operator clients but not user clients.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdPullMedia

Category: Object Class
Initiates and monitors the distribution of data items to the pull staging area
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdPullProcessor

Category: Object Class
Provides concrete instance of the CreateMedia which processes an electronic pull request.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdPushMedia

Category: Object Class
Initiates and monitors the push of DataItems or tar/cpio archive files consisting of DataItems across the network to the requestor.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdPushProcessor

Category: Object Class
Defines the concrete CreateMedia which performs processing for electronic push distribution.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdRequestList

Category: Object Class
Set of pointers to all distribution requests.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdRequestManager

Category: Object Class
Base class for implementation of the OODCE factory model. Derived classes manufacture server-side distribution requests and provide client-side presentations of those requests.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdRequestManagerC

Category: Object Class
Client-side presentation of the request factory. The client's applications code will be unaware of the existence of this object, because this object will be created and managed from within the client instance of the distribution request. While this may seem to be a chicken and egg paradox - the distribution request creates the factory, which creates the distribution request - is isn't, because the logic is actually: 1- the client-side distribution request is created, which 2- creates the factory, which 3- is used to create a server-side instance of the distribution request, 4- whose OODCE distributed reference is returned, to the client caller, as the client-side distribution request
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdRequestManagerS

Category: Object Class
Server-side presentation of the Distribution Request Factory. Manufactures Distribution Requests, the distributed reference for which is returned to the client.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdRequestProcessor

Category: Object Class
This base class provides to the distribution request a specialized class with the correct ServiceRequest operation to perform the processing for the media specified in the distribution request. This class and its specializations are a hybrid of the Template and Strategy patterns described in the book "Design Patterns" by Gamma et al.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdShippingLabelB

Category: Object Class
The shipping label is affixed to the packaged hard media and contains the address to which the hard media is to be sent.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdTapeLabelB

Category: Object Class
Label to be affixed to magnetic tape volumes. Tapes can be written at selectable density, which specializes this class from its parent, DsDdMediaLabelB.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdTapeMedia

Category: Object Class
Handles the initiation and monitor of the transfer of data items to magnetic tape as part of a tar or cpio archive file
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDdTapeProcessor

Category: Object Class
Defines the concrete CreateMedia which performs the processing for tape media.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsDeCoreValid

Category: Object Class
This class contains validation information for a core metadata attribute. This class is used to perform the first level of validation of that core metadata attribute. The validation criteria is not based on a specific data type. For example, an attribute might be DSSBeginningDate. The validation criteria at this level will simply ensure that the value for this attribute is a valid date. Further validation is performed by the ValidVector class based on the data type where the value of this attribute would be compared against the valid starting date for this type. It is not necessary that each data type have validation criteria for each attribute if the core validation criteria is sufficient.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeCoreValidVector

Category: Object Class
This class contains a collection of CoreValid objects. This class provides services that operate over the collection. The DsDeCoreValidVector class is derived from a standard Rogue Wave vector class.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeDD

Category: Object Class
This class contains Data Dictionary information that are specific to this data type. This information is exported to the Data Management Subsystem.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeDDVector

Category: Object Class
This class contains a collection of Data Dictionary objects that are specific to this descriptors type. This class provides services that operate over the collection. The DsDeDDVector class is derived from a standard Rogue Wave vector class.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeESDTDescriptor

Category: Object Class
To describe the content, structure and behavior of an ESDT. The schema provides a software description of each ESDT that a data server provides. The description includes the structure and services available for each ESDT.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeESDTDescriptorSet

Category: Object Class
To provide a mechanism to contain multiple schema and provide a single reference to these schema and their services. The SchemaSet is the collection of all the individual schemas that a data server contains.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeEvent

Category: Object Class
This class contains events that any ESDT instance of this type detects the occurrence of and provides notification of that occurrence.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeEventVector

Category: Object Class
This class contains a collection of DsDeEvent objects that are specific to this descriptors type. This class provides services that operate over the collection. The DsDeEventVector class is derived from a standard Rogue Wave vector class.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeMathOp

Category: Object Class
This class has validation criteria that is mathematically based. This includes mathematical functions such as "LT", "GT", "EQ", etc. The equivalent mathematical functions are used to validate whether a given value satisfies the criteria.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeMetadataDef

Category: Object Class
This class contains configuration information about a metadata entry. This class is used for core as well as product specific metadata. DsDeMetadataDef entries are used to build the metadata configuration file (MCF).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeMetadataDefVector

Category: Object Class
This class contains a collection of Metadata definition objects that is specific to this descriptors type. This class provides services that operate over the collection. The DsDeMetadataDefVector class is derived from a standard Rogue Wave vector class.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeRange

Category: Object Class
This class has validation criteria that specifies a range of values in which any valid entry must fall. This class is templatized so that it can operate over any type.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeScienceParameter

Category: Object Class
This class contains the science parameters of this data type. These parameters are features of the internal format of the science data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeScienceParameterVector

Category: Object Class
This class contains a collection of ScienceParameter objects that are specific to this descriptors type. This class provides services that operate over the collection. The DsDeScienceParameter-Vector class is derived from a standard RogueWave vector class.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeSeries

Category: Object Class
This class has validation criteria that is a series of discrete entries, each of which is valid. In order for something to be valid, the value must match one of the entries in exactly.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeService

Category: Object Class
This class contains the services of this data type. These services include a service name, description and a parameter list which is a template to be filled in during service invocation. Additionaly, this class indicates which of the parameters in the list are required. All of this information is used to advertise a service that instances of this ESDT provide.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeServiceVector

Category: Object Class
This vector contains DsDeService objects. It is responsible for creating each and for implementing services that operate over the collection of them.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeStaticMetadata

Category: Object Class
This class contains metadata name, type, and value for each attribute that is static for the collection of all granules of this type.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeStaticMetadataVector

Category: Object Class
This class contains a collection of Static Metadata objects that are specific to this descriptors type. This class provides services that operate over the collection. The DsDeStaticMetadataVector class is derived from a standard Rogue Wave vector class.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeValid

Category: Object Class
This class contains the validation criteria for a metadata attribute. This is an abstract base class. All of the classes derived from this class must implement the isValid method. This class is templatized based on the type of attribute being validated.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDeValidVector

Category: Object Class
This class contains a collection of DsDeValid objects that are specific to this descriptors type. This class provides services that operate over the collection. The DsDeValidVector class is derived from a standard Rogue Wave vector class.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDoClient

Category: Object Class
This object represnts the client for Document Data server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsDoCommand

Category: Object Class
This object represnts the commands for Document Data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsDoCSDT

Category: Object Class

Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsDoESDT

Category: Object Class

Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsDoReferencePaper

Category: Object Class
To provide an interface to services for reference documents. ReferencePapers are documents that may be used in support of understanding more about a particular science data product.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsDoRequest

Category: Object Class
This object represents the requests for document data received vy the Docuement Data Server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsDoServer

Category: Object Class
This object represents server receiving requests for data from Data Server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsErERSB

Category: Object Class
This class represents products generated from the ERS Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsEsAlgorithmDescription

Category: Object Class
This object represents the Algorthimic description for the ESDT's of document type.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsEsAlgorithmDescriptionTypeID

Category: Object Class
This object represents the ID of the Algorithm Description type for the ESDT's.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsEsESDT

Category: Object Class
This object represents the ESDT's of document type.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsEsGuide

Category: Object Class
This object represents the Guide information for ESDT's.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsEsGuideTypeID

Category: Object Class
This object represents the ID of the Guide type.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsEsProductionPlan

Category: Object Class
This object represents the Production Plan for the ESDT's of document type.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsEsProductionPlanTypeID

Category: Object Class
This object represents the ID of the type of the Production Plan.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsEsReferencePaper

Category: Object Class
This object represents the Reference Papers of Document type for the ESDT's.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsEsReferencePaperTypeID

Category: Object Class
This object represents the ID of the Reference Papers of ESDT's.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsEsTypeID

Category: Object Class
This object represents the ID of the type of the ESDT.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsEtETMB

Category: Object Class
This class represents products generated from the ETM Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsFactory

Category: Object Class
An object of this class is used to establish all client connections to a data server. When a "collector" object is created by the client, it finds the DsFactory object on the desired data server (there is exactly one per data server) and asks it to create a "connection" object on the server to correspond with it. The DsFactory will create this server-side object and return to the "collector" a reference to it, that the collector object can use to perform requests.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeBrowseProduct

Category: Object Class

Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeCSDT

Category: Object Class

Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsGeDynamicLibrary

Category: Object Class
This class implements the loading and unloading of a dynamically linked library. The reason this class is in the General ESDT class category is that this class is only being used in support of dynamic ESDT configurations. However, anyone who has a need for supporting dynamically linked libraries could use this class.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeECSDataProduct

Category: Object Class
To provide a general interface for services provided by ECS Data Product objects. ECSDataProducts are the ESDTs that are science data objects generated by ECS.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeESDT

Category: Object Class
The Earth Science Data Type (ESDT) is a superclass for the various specializations that represent the specific data types. The ESDT organizes and provides an interface to the external and internal services. Most probably this class will be an abstract base class. If there are instances of this class it will be to support a generic type of ESDT that has no data type services other than get, put, and search.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeESDTConfiguration

Category: Object Class
This object contains the configuration for all of the ESDTs for which services exist for this data server. The configuration for each ESDT consists of a descriptor, an event table, and a dynamically linked library. The services that this class provides may be subsumed by a database implementation of the needed information based on DsGeTypeID. In the prototype, this classes persistence is maintained in a file.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeESDTDynamicLibrary

Category: Object Class
This class provides the functionality needed to load dynamically linked libraries for an ESDTs implementation. The specifics of loading the library are inherited from the DsGeDynamicLibrary class. The library must include the implementation for 2 functions that have C entry points. These functions are newESDT which returns a pointer to a new object of the actual type and deleteESDT which destroys an object that was generated using newESDT.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeESDTEventTable

Category: Object Class
This class is used to store ESDT events that are created during startup by the DsDeESDTDescriptor. In addition, when an ESDT notices that an event has occurred, this class is used to restore those events. This class is implemented as a Roguewave vector of DsSbEvents.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeESDTServiceProvider

Category: Object Class
This abstract base class is a generalization of the ESDT and ESDT Wrapper classes. It has virtual functions for all of the public services that are available for all ESDTs.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeESDTsof

Category: Object Class
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsGeESDTWrapper

Category: Object Class
This class provides a wrapper around the ESDT classes. Its main purpose in life is to load the ESDTs implementation and to create an actual ESDT of the proper type. It has a few other functions that are common to all ESDTs.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeOID

Category: Object Class
The DsGeOID class is the mechanism by which a data granule is uniquely identified within a dataserver. It includes a basetype, subtype, and database identifier. In its textual form a typical DsGeOID would be Science:AVHRR:100010. Note that this is not guaranteed to be unique across dataservers.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeScienceData

Category: Object Class
To provide an interface to services for data that directly supports the earth science investigations and queries. ScienceData is an ESDT that directly supports the services provided on science data products as opposed to non-science data products such as documents, product history, and the like.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeSummaryProduct

Category: Object Class
A summary product is an ECS data product that represents a summary of th einformatio contained in another ECS data product. For example, a monthly product is an ECS data product AND it may also be the summary product for a daily product.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGeTypeID

Category: Object Class
This object uniquely identifies each ESDT's type. The type consists of a type name and a version number. Each type-version number pair is assigned a unique code. The set of all TypeIDs is stored persistently in a database.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsGeTypeID

Category: Object Class
This object uniquely identifies each ESDT's type. The type consists of a type name and a version number. Each type-version number pair is assigned a unique code. The set of all TypeIDs is stored persistently in a database.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGlParameter

Category: Object Class
Subsystem: Ingest Subsystem

Entity Name: DsGlParameterList

Category: Object Class
Subsystem: Ingest Subsystem

Entity Name: DsGuAdmin

Category: Object Class
This class is an abstract base class to provide the functions common to all ops/admin screens.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGuConfigurationMgmt

Category: Object Class
This class provides the functioning to allow operators to maintain the various configuration files and/or databases.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGuDatatypeMgmt

Category: Object Class
This class supplies the functioning to allow operators to maintain datatypes.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGuRequestMgmt

Category: Object Class
This class provides the functioning to allow operators to monitor and manage requests.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGuResourceMgmt

Category: Object Class
This class provides the functioning to allow operators to monitor and manage system resources.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGuSubscriptionMgmt

Category: Object Class
This class provides the functioning to allow operators to monitor and maintain subscriptions.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGuSystemMgmt

Category: Object Class
This class provides the functioning to allow operators to monitor and manage all the different pieces of the subsystem dynamic architectures (i.e., all system pieces which can run in distinct, independent processes).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsGvRadar

Category: Object Class
Class represents data derived directly from the TRMM Ground Based Validation Radar (GV) network. This network is supported by a network of rain gauges.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsJeJERSB

Category: Object Class
This class represents products generated from the TRMM CERES Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsLiLIS

Category: Object Class
This class represents data products derived from the TRMM Lightening Imaging Sensor (LIS).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsMdAttributeList

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsMdCatalog

Category: Object Class
This class is used to provide access to the metadata database. It contains a single database connection, thus a separate instance of this class is required for each thread of execution requiring access to the database. This class represents the logical starting point for access to the database. All Insert, Update, Add, Remove, and Delete methods are executed within the bounds of a database transaction, thus consistency is gauranteed. This class interfaces with the database in terms of Databases, Tables and SQL. It relies on the DsDbInterface class for Sybase specific routines.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsMdID

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsMdJoinTable

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsMdMCFAttributeContent

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsMdMCFAttributeType

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsMdMetadata

Category: Object Class
The DsMdMetadata class representes a metadata object in the data server subsystem. It includes all the metadata attribute information and their lookup operations. The attributes are stored in the format of a GlParameterList internally. It also supports operations like importing and exporting metadata object from/to external sources such as PVL strings. Metadata attribute update is also supported through this class. Note that any updates to the metadata object only occurs in memory for this class. The update operation on the DsMdCatalog has to be involked to make the change persistent.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsMoMODISB

Category: Object Class
This class represents products generated from the MODIS Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsMpMOPPITB

Category: Object Class
This class represents products generated from the MOPPIT Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsMsMISRB

Category: Object Class
This class represents products generated from the TRMM CERES Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNmNMC

Category: Object Class
National Meteorological Center data
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNpAncillary

Category: Object Class
This class contains ancillary data products which were input in the generation of standard data products. The type attribute inherited from the DsGeESDT is used to indicate which of the ancillary data types an instance of this class is.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNpCalibration

Category: Object Class
This class contains instrument and scientific calibration data. The contents and format of this data are not relevant from the DSS perspective. The DSS must receive, store and distribute this data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNpCorrelative

Category: Object Class
This class contains data products that are used as correlative data to evaluate and validate EOS data products.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNpNonECSDataProduct

Category: Object Class
This class represents science data that was not produced within ECS. This includes data that is in non-standard formats as well as data that has been produced to recommendations/specifications provided by ECS to the data producer.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNpOA

Category: Object Class
This data type contains orbit and attitude data. From the data type perspective of the DSS, the internal format and contents are irrelevant. The DSS services include receive, archive, and distribute for this type.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNpPlatform

Category: Object Class
This class represents Satellite Housekeeping Data. The format need not be know to the Data Server.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNpVersion0

Category: Object Class
This class is the base class for all Version 0 data products. At this level, the DSS has no knowledge of the contents and structure of the individual data types. Subclasses derived from this class would be specific Version 0 data types and would require an ESDTDescriptor that defines the type, its services, its metadata, etc.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNsHistoricalDataB

Category: Object Class
Historical data that the DSS archives and provides access to. This includes instrument historical data and spacecraft historical data. These contain commands sent and indications of success or failure of these commands. From the DSS perspective, the contents of this data type are n ot interpreted but merely archived and made available for distribution.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNsMPRB

Category: Object Class
The Metadata Problem Report (MPR) is an ESDT that has information submitted by users related to problems with metadata. This information could be supplied to the QA staff via a subscription.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNsNonECSDataProduct

Category: Object Class
This class represents science data that was not produced within ECS. This includes data that is in non-standard formats as well as data that has been produced to recommendations/specifications provided by ECS to the data producer.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNsProdPlans

Category: Object Class
This class contains production plans from the planning subsystem. These plans include candidate plans and active plans. From the DSS perspective the format and content of these plans is not relevant.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNsProductionHistory

Category: Object Class
To provide the heritage of an ECS data granule. Product History is an ESDT that denotes the steps that have been taken in the production of a particular ESDT object.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNsQAStatistics

Category: Object Class
To provide an interface to services for the quality data for a data object. QAStatistics are a type of ESDT that indicates the quality of a particular ESDT object.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsNsScienceSoftwareArchivePackage

Category: Object Class
To provide a single interface to the full content of data and information delivered by data producer standard product Algorithm Integration and Test. This class is a specialization of the ESDT class. It provides services that are specific to the given (software archive package) data type. This class is also referred to as a Delivered Algorithm Package.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsPrRadar

Category: Object Class
The class represents data specifically from the TRMM platform Precipitation Radar (PR) instrument.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsRaRadarsatB

Category: Object Class
This class represents products generated from the Radarsat Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSaSageB

Category: Object Class
This class represents products generated from the Sage Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSbActionBase

Category: Object Class
Encapsulates all of the commonality of an action between the client-side class (DsClAction) and the server-side class (DsSbAction).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSbAction

Category: Object Class
This defines an activity to be performed on behalf of a server when a previously defined and advertised event occurs. Currently, notifications and requests are valid actions.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSbCallBackTimer

Category: Object Class
To generate calls to another object after a specified interval.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSbEvent

Category: Object Class
Defines events used by the server.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSbEventHandler

Category: Object Class
Handles incoming asynchronous events as they occur. It activates the corresponding DsSbRegisteredEvent when DsSbEvents are given to it.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSbEventTimer

Category: Object Class
To maintain and generate time events to be submitted to the DsSbEventHandler at regular intervals.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSbFactory

Category: Object Class
This class is instantiated on the server side of an OODCE distributed object pair to create server-side object of the distributed type. In this case, server-side DsSbEvent objects are created when needed, i.e. when clients create new client side DsSbEvent objects.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSbRegisteredEvent

Category: Object Class
Associates subscriptions with subscribable events. It executes all subscriptions that have been registered for an event when that event happens.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSbSubscription

Category: Object Class
Records all characteristics of a single subscription. It is responsible for executing the requested action when the associated event occurs.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSbSubscriptionInterface

Category: Object Class
Provides an interface to subscription services. Other objects can use it to access all administrative functions that are necessary for creating, removing, and managing subscriptions. It also handles event registration, and returns a handle to the DsSbEventHandler to registering events.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSbTimer

Category: Object Class
To generate time events to be submitted to the subscription system. A timer will monitor the system clock and generate the specified time events.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSdClient

Category: Object Class
Acts as an interface class to the CSMS subsystem to use the accounting and user profiling capabilities.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsSdCommand

Category: Object Class
An implementation of the DsCommand abstract base class that provides services necessary for data server creation and storage of command objects.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsSdCSDT

Category: Object Class
Computer Science Data Type. The CSDT is a data structure used by the data server superclass that provides common services for the different types of CSDTs. The CSDT provides the internal representation of data objects.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsSdESDT

Category: Object Class
The Earth Science Data Type (ESDT) is a superclass for the various specializations that represent the specific data types. The ESDT organizes and provides an interface to the external and internal services.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsSdRequest

Category: Object Class
To store and track services requested by a client and used in the execution of services. The Request contains all the information that has been provided by the requester as well as any information that has been acquired during the execution of the request. It has the capability to validate the components supplied in the request and to assign a unique identifier for new requests entering the system.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsSdServer

Category: Object Class
To provide a single point of entry for external clients and to manage and create sessions. The server is the single interface to the data server. It provides the interface for a user to establish a connection with the data server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsSdSession

Category: Object Class
To manage ESDT-oriented interaction between the external client and the data server. It provides an interface for the other objects in the system to communicate with the client and manages a DsSdWorkingCollection on behalf of the client. Adds request queueing and DsSdWorkingCollection handling functionality to DsSdConnection (its super class).
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsSeIndexer

Category: Object Class
This object represents the COTS Technology for free text Indexing.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsSeWWWServer

Category: Object Class
This object represents the COTS Technology for HTTP connections.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsSrArchiveCostB

Category: Object Class
This class represents the cost to put the requested data into or remove the requested data from the storage archive.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrClient

Category: Object Class
Acts as an interface class to the CSMS subsystem to use the accounting and user profiling capabilities.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrCommandBase

Category: Object Class
This class provides a common interface to the core information of a command in the system. It is inherited by both the client-side and server-side command classes.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrCommand

Category: Object Class
An implementation of the DsCommand abstract base class that provides services necessary for data server creation and storage of command objects.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrCommandInfo

Category: Object Class
This class represents the lowest-level core of a command that is shared by client-side and server-side classes. It is contained by the DsSrCommandBase class, which serves as its primary interface. (In standard OO terms, this is the implementation to DsSrCommandBase's interface). This relationship ensures that command objects can be transferred between the client environment and the server environment.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrConnection

Category: Object Class
Manages all interaction between clients and the data server. Provides all necessary server-side housekeeping activities (logging, accounting, authorizing) as well as executing client requests.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrCostB

Category: Object Class
This class represents the collection of resource usage information which is provided to ascertain the cost of executing a given service.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrCost

Category: Object Class
Estimated or actual cost data returned to SDSRV. This class is defined by SDSRV and its contents are described in the SDSRV design section.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsSrCostPolicyB

Category: Object Class
This class provides the interface to the SDSRV costing mechanism. This abstract class exists in order to support extensions to the types of costing policies that might be used in the Data Server.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrCostTableB

Category: Object Class
This class maintains the information about the costs of services in terms of resource usage. This type of CostPolicy provides a mechanism to provide static costs based on services.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrCPUUtilizationB

Category: Object Class
This class represents the cost in CPU cycles to perform the requested service.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrDiskUtilizationB

Category: Object Class
This class represents the amount of disk space is required for the requested data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrFixedPersonnelCostB

Category: Object Class
This class represents the portion of fixed personnel costs that can be assigned to a unit of work.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrIOUtililizationB

Category: Object Class
This class represents the amount of IO usage which is required to perform the requested service.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrMediaUtilizationB

Category: Object Class
This class represents the amount of media utilization other than disk which is required for the requested service.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrQueuedConnection

Category: Object Class
Manages all interaction between clients and the data server. Provides all necessary server-side housekeeping activities (logging, accounting, authorizing) as well as managing a priority queue of client requests. Requests are retrieved by priority, so that all HIGH-priority requests are executed before any NORMAL-priority requests, and all NORMAL-priority requests are executed before any LOW-priority requests. Within a priority, the requests are executed in the order that they were received.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrRequestBase

Category: Object Class
An abstract base class that represents a prioritized set of commands to be executed on the data server. Inherits an instantiation of an RWVector.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrRequest

Category: Object Class
This class presents the interface needed by other server objects to the core request information. It also acts as a vector of DsSrCommand objects that compose this request, and maintains a connection to the client-side request via a DsClSubmittedRequest.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrRequestInfo

Category: Object Class
This class represents the lowest-level core of a request that is shared by client-side and server-side classes. It is contained by the DsSrRequestBase class, which serves as its primary interface. (In standard OO terms, this is the implementation to DsSrRequestBase's interface). This relationship ensures that request objects can be transferred between the client environment and the server environment.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrRequestVector

Category: Object Class
Manages multiple DsSrRequests for a DsSrQueuedConnection objects. Provides ordering based on priority of DsSrRequests and order of receipt (FIFO).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrResourceB

Category: Object Class
This base class provides the common information about and operations on system resources.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrServer

Category: Object Class
A single DsSrServer object is instantiated in each data server. Its main job is to register and keep track of connections. It also maintains a vector of current submitted requests.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrSession

Category: Object Class
To manage ESDT-oriented interaction between the external client and the data server. It provides an interface for the other objects in the system to communicate with the client and manages a DsSrWorkingCollection on behalf of the client. Adds request queueing and DsSrWorkingCollection handling functionality to DsSrConnection (its super class).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrSubmittedRequestVector

Category: Object Class
This class is instantiated by the DsSrServer object to maintain a vector of all DsClSubmittedRequests objects that currently exist for this data server. This list can be searched to restore a client's state information after a client shutdown and restart.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSrWorkingCollection

Category: Object Class
To provide an interface to the current set of ESDT objects. The working collection provides the ability to iterate over this set to perform the requested service. This object facilitates use of a results set as the input domain for further service requests.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSsSSAB

Category: Object Class
This class represents products generated from the SSA Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsSsSSMI

Category: Object Class
The class represents science data generated from the Sea Surface Microwave Imaging instrument (SSMI), this data is primarily used as ancilliary data for the generation of certain TSDIS products.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsStagingDisk

Category: Object Class
Subsystem: Ingest Subsystem

Entity Name: DsStArchive

Category: Object Class
To provide storage for persistent data. The Archive is the repository for all the permanently stored data in the DataServer.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStBackupListB

Category: Object Class
This is a specialization of the DsStFileListB class. This specialization supports the list of files which have been designated for backup by operations personnel.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStCacheConfig

Category: Object Class
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStCDROM

Category: Object Class
This class provides an interface to the CD-ROM resource. The Ingest Client to Storage Management can use CDROM devices for ingesting data. The Data Distribution Client to Storage Managment can use these same resources for distributing data to requesting users.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStFaxB

Category: Object Class
This class provides an interface to FAX resources managed by the Resource Manager.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStFileListB

Category: Object Class
This is an abstract base class which is used to collect a set of files for backup and restore. Most likely implemented as a wrapper to a file, but could be a database. Each entry will be a tuple of (filename, primaryarchive, backuparchive, offsitelocation state), augmented by specializations.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStMonitor

Category: Object Class
To provide a mechanism to delete files for the monitored magnetic disk area.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStNetworkResource

Category: Object Class
This class provides a push/pull interface to the network for transferring data for both ingest and data distribution operations.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStPhysicalResource

Category: Object Class
This class provides a generic interface to all services provided by the physical ingest and data distribution resources of the Data Server.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStPrinter

Category: Object Class
This class provides an interface to the resource pool of printers used by data distribution to produce shipping labels, packing slips and media labels.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStPullConfig

Category: Object Class
This class is a specialization of the DsCnConfiguration base class. It manages configuration parameters for the designated electronic "pull" area on magnetic disk.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStPullList

Category: Object Class
This class provides a mechanism for tracking the contents of the area on magnetic disk designated as the electronic "pull" area. The dynamic record of the data files currently in the pull area allows the Data Server to more efficiently and more quickly provide access to files which users have indicated they desire to electronically pull to their own workstations/workareas.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStPullMonitor

Category: Object Class
To provide a mechanism to delete data objects appropriately from the electronic "pull" data area and to report utilization of the pull area. The Pull Monitor performs these functions by constantly monitoring the contents of the pull area and uses information contained in the list of files contained in the pull area.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStRequestManager

Category: Object Class
This class services selected service requests from operations staff and clients. It insures that the service requests are properly routed to the appropriate resource manager(s).
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStReservation

Category: Object Class
This class requests preallocation aand/or reservation of a resource. The Reservation is an internal mechanism to allocate a resource at some future time. The reservation request identifies the requestor, the resource to be allocated and the future time the resource will is required.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStResource

Category: Object Class
To provide an interface to the services provided by the resources of the data server. The Resource is the generic interface to the specific resources within the Data Server.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStResourceConfig

Category: Object Class
Configuration class provided by STMGT which defines error thresholds for the various device types. These thresholds are the number of errors which can be encountered when processing a request before failing the request on that device.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsStResourceConfig

Category: Object Class
This class is a specialization of the DsCnConfiguration base class. It manages configuration parameters for resources managed by the Storage Management CI.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStResourceManager

Category: Object Class

Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStResourceProvider

Category: Object Class
Subsystem: Ingest Subsystem

Entity Name: DsStResourceQueue

Category: Object Class
This class maintains a list of pending resource requests. Outstanding requests for allocation of resources are queued based upon their respective priority. These requests are dequeued based upon this same priority and resource availability. Each Resource Manager maintains a unique queue for the resources it manages.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStResourceSchedule

Category: Object Class
To schedule the usage of resources of the data server. The ResourceSchedule is a compilation of all future resource requirements.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStRestoreListB

Category: Object Class
This is a specialization of the DsStFileListB class. This specialization supports the list of files designated for archive restoration by operations personnel.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStSchedulingConfig

Category: Object Class
STMGT-provided configuration file which contains, among other items, the capacities for a single volume (e.g., one 8mm tape) of the various physical media. Different capacities will be defined for the different densities which a device type supports.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsStSchedulingConfig

Category: Object Class
This class is a specialization of the DsCnConfiguration base class. It manages configuration parameters for scheduling resources managed by the Storage Management CI. Resources currently managed by the CI include 4mm Tape, 8mm Tape, 3480 tape, 3490 tape, CDROM, FAX, Staging Disk, the ECS Archive and the ECS communications network.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStStagingDataList

Category: Object Class
This class provides an mechanism for tracking the contents of non-work areas of staging disk used by the Data Server. The dynamic record of the data objects currently on staging disk allows the Data Server to cache data files on staging disk and subsequently provide quicker retrieval access to those data files.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStStagingDisk

Category: Object Class
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsStStagingDisk

Category: Object Class
To provide an interface to the staging disk resource for the temporary storage of data. The StagingDisk provides temporary and buffer storage.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStStagingMonitor

Category: Object Class
To privde a mechanism to delete data objects appropriately from non-work areas of staging disk and to report utilization of staging disk. The StagingMonitor performs these functions by constantly monitoring the contents of staging disk. Via informa- tion contained in theStagedDataList, it determines the correct time to delete files which have been placed on staging to be electronically pulled by requesters but which have not been pulled by the requesting user by a previously indicated date and time. It also deletes other data objects which have been distributed via electronic push and/or physical media.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStStorageResource

Category: Object Class
To provide an interface to the services provided by the set of storage resources utilized by the DataServer. The StorageResource is a type of resource that is used for providing persistent storage devices for the DataServer.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStStream

Category: Object Class
This class provides access to the standard UNIX Fstreams.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsStTape

Category: Object Class
This class provides an interface to tape resources managed by Storage Management. The Ingest Client to Storage Management can use tape resources to ingest data files. The Data Distribution Client to Storage Management can use tape resources to distribute data files to requesting users.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsSvServer

Category: Object Class
The Object represents the server object for Document Data Server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: DsSwSeaWindsB

Category: Object Class
This class represents products generated from the SeaWinds Instrument data.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsTmTMI

Category: Object Class
This class represents all data derived directly from the TRMM platform Microwave Imager (TMI) instrument.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: DsUzArchiveCostB

Category: Object Class
This class represents the Utilization Costs for Archive Resources. Given a size in megabytes, it will retain a utilization cost, in megabytes. These costs may be passed to the BAAS component of MSS for transformation into pricing data.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsUzArchiveCostB

Category: Object Class
This class represents the Utilization Costs for Archive Resources. Given a size in megabytes, it will retain a utilization cost, in megabytes. These costs may be passed to the BAAS component of MSS for transformation into pricing data.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsUzCostB

Category: Object Class
This class represents the collection of resource usage information which is provided to determine the cost of executing a given service.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsUzCostB

Category: Object Class
This class represents the collection of resource usage information which is provided to determine the cost of executing a given service.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsUzCPUCostB

Category: Object Class
This class represents the Utilization Costs for CPU Resources. Given a size in megabytes, it will retain a utilization cost, in mflops. These costs may be passed to the BAAS component of MSS for transformation into pricing data.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsUzCPUCostB

Category: Object Class
This class represents the Utilization Costs for CPU Resources. Given a size in megabytes, it will retain a utilization cost, in mflops. These costs may be passed to the BAAS component of MSS for transformation into pricing data.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsUzDiskCostB

Category: Object Class
This class represents the Utilization Costs for Disk Resources. Given a size in megabytes, it will retain a utilization cost, in megabytes. These costs may be passed to the BAAS component of MSS for transformation into pricing data.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsUzFixedCostB

Category: Object Class
This class represents the Utilization Costs for Fixed Personnel Resources. Given a size in megabytes, it will retain a utilization cost, in person-hours. These costs may be passed to the BAAS component of MSS for transformation into pricing data.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsUzFixedCostB

Category: Object Class
This class represents the Utilization Costs for Fixed Personnel Resources. Given a size in megabytes, it will retain a utilization cost, in person-hours. These costs may be passed to the BAAS component of MSS for transformation into pricing data.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsUzIOCostB

Category: Object Class
This class represents the utilization costs for IO resources. Given a size in megabytes, it will retain a utilization cost in megabytes. These costs may be passed to the BAAS component of MSS for transformation into pricing data.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsUzIOCostB

Category: Object Class
This class represents the Utilization Costs for IO Resources. Given a size in megabytes, it will retain a utilization cost, in megabytes These costs may be passed to the BAAS component of MSS for transformation into pricing data.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsUzMediaCostB

Category: Object Class
This class represents the utilization costs for hard media resources. Given a size in megabytes, it will retain a utilization cost in media. These costs may be passed to the BAAS component of MSS for transformation into pricing data.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsUzMediaCostB

Category: Object Class
This class represents the Utilization Costs for hard media Resources. Given a size in megabytes, it will retain a utilization cost, in media These costs may be passed to the BAAS component of NMSS for transformation into pricing data.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsUzResourceCostB

Category: Object Class
This abstract base class provides the interface for all resource cost utilizations.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsUzResourceCostB

Category: Object Class
This abstract base class provides the interface for all resource cost utilizations.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsUzUtilizationTableB

Category: Object Class
This class represents the mapping of all costed services and the resources that they use. This will most likely be implemented as a wrapper to a database. This will be comprised of tuples containing (application, service, resource).
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: DsUzUtilizationTableB

Category: Object Class
This class represents the mapping of all costed services and the resources that they use. Most likely implemented as a wrapper to a database. This will be comprised of tuples containing (application, service, resource).
Subsystem: Data Server Subsystem (Distribution)

Entity Name: DsViVIRS

Category: Object Class
Represents all science data products derived directly from the TRMM platform Visible and Infra-red Scanner (VIRS).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: EcAgConfigFile

Category: Object Class
This class embodies the characteristics and operations of the management configuration file. It provides a mechanism for reading and writing a standard Management configuration file.
Subsystem: Management Subsystem

Entity Name: EcAgConfigMetric

Category: Object Class
This metric contains config data.
Subsystem: Management Subsystem

Entity Name: EcAgCotsLog

Category: Object Class
This class contains the log of the COTS programs.
Subsystem: Management Subsystem

Entity Name: EcAgCOTSManager

Category: Object Class
this abstract class embodies the characteristics and functionality of a manager object responsible for managing a single COTS process. It encapsulates all MSS management application functions into a single class. The COTS proxy agent developer is responsible for inheriting from this class and specializing it towards the COTS process to manage.
Subsystem: Management Subsystem

Entity Name: EcAgCOTSMgrFactory

Category: Object Class
this simple abstract class must must be inherited from and reimplemented to create EcAgCOTS-Mananger objects specialized to the particular proxy agent
Subsystem: Management Subsystem

Entity Name: EcAgErrPattern

Category: Object Class
Subsystem: Management Subsystem

Entity Name: EcAgEvent

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: EcAgEvent

Category: Object Class
The EcAgEvent defines a distributed object. It provides the capability to dispatch events for orderly and prompt resolution should events occur. The SNMP protocol provides the capability to send traps from agent to SNMP manager. But, the traps are not secure and not reliable. The solution to these problems are using DCE RPC as the transport mechanism for security reasons and sending the traps from MSS Server to the management framework locally. The COTS HP OpenView guarantees the delivery of traps local on one host by using IPC as opposed to UDP. The ECS applications, the EcAgProxy agent, and the MsAgMonitor of the MsAgSubagent can send event notifications to the MsAgSubagent. The MsAgSubagent logs every event into MSS log file. Then, if the severity of the event equals to or is higher than the infoLevel variable, it sends this event notification further to the MsAgDeputy on the MSS Server which in turn convert the event to an SNMP trap and send it locally to the management framework.
Subsystem: Management Subsystem

Entity Name: EcAgException

Category: Object Class
This class is used by EcAg classes to throw exceptions.
Subsystem: Management Subsystem

Entity Name: EcAgFaultMetric

Category: Object Class
This metric contains fault data.
Subsystem: Management Subsystem

Entity Name: EcAgHostInfo

Category: Object Class
This class provides the additional information associated with an event, needed by CSS logger and EcAgManager, MsAgEventMgr.
Subsystem: Management Subsystem

Entity Name: EcAgManager

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: EcAgManager

Category: Object Class
The EcAgManager is an OODCE distributed object. The ECS applications use the server side of EcAgManager to communication with the subagent. The subagent uses the client side of EcAg-Manager to communicate with the ECS applications.
Subsystem: Management Subsystem

Entity Name: EcAgMetric

Category: Object Class
This is an abstract class that defines the common operations such as (un-)Lock, save/restoreGuts. Its descendants contain performance/configuration/fault data.
Subsystem: Management Subsystem

Entity Name: EcAgNamedList

Category: Object Class
this class represents a RW singely linked list that has a text name
Subsystem: Management Subsystem

Entity Name: EcAgPatternVec

Category: Object Class
Subsystem: Management Subsystem

Entity Name: EcAgPerfMetric

Category: Object Class
This metric contains performance data.
Subsystem: Management Subsystem

Entity Name: EcAgProxy

Category: Object Class
This object class is primarily for COTS' manageability. It includes the MSS instrumentation class library to enable the manageability of the COTS product. The front-end of this object is the MSS instrumentation code. The back-end of it is the interface to the COTS. It is unique to every COTS. In security management, the logs of COTS are monitored by this object. If an security event occurs, this object has to detect the incident and send out an event notification to the MsAgSubagent.
Subsystem: Management Subsystem

Entity Name: EcAgShutdown

Category: Object Class
The EcAgShutdown should be used by the ECS application to handle graceful shutdowns for their application triggered by the subagent. There are four virtual functions to allow ECS application to shutdown as an application, a program, or a process. It will be up to the application to close any shared resources and shutdown the appropriate processes when shutting down the application or program. The fourth shutdown function is to shutdown the COTS. When the EcAgManager executes one of the calls below, it passes the number of seconds the application has to shutdown the appropriate process(es). If the application needs more time then a specified one, it returns the number of seconds it needs to shutdown to the subagent. Since the subagent will be waiting for the return value of the shutdown command, when these functions are redefined, it should create a thread to actually shutdown the application so that the function can return the number of seconds it needs to shutdown back to the subagent. Currently the virtual functions return -1 so the subagent will know that no shutdown procedure was redefined.
Subsystem: Management Subsystem

Entity Name: EcAgTuple

Category: Object Class
This class is used by EcAgEvent to represent a tuple of type and value.
Subsystem: Management Subsystem

Entity Name: EcClAction

Category: Object Class
A client interface object that represents the components of the action to be performed when a subscription is triggered. The possibilities are that the client will receive a notification (including all parameters that are returned by the object that triggers the subscription and an optional piece of client-specified text) and/or a request that will be executed. The client is required to specify an action for each subscription.
Subsystem: Communication Subsystem

Entity Name: EcClCollectorVector

Category: Object Class
This private class is maintained in static memory by DsCl items (DsClSubscription and DsClESDTReference). Those items contain a DsClCollectorVector. This class supports the "hidden construction" of collector objects (and hence, connections to a dataserver). It is a RWTPtrOrderedVector, which is parameterized so that the item which is maintaining it can decide what type of collector to store and track. This class represents a table of available DsCl<item>Collectors which were created by item-level DsCl public classes (i.e., DsClSubscription or DsClESDTReference). This table will contain a pointer to one DsCl<item>Collector per dataserver. All item-level objects created in the client space independently of a client-created DsCl<item>Collector will be assigned to the default DsCl<item>Collector as defined by the entry in the DsClCollectorVector which corresponds to the dataserver for which the client is creating the independent item.
Subsystem: Communication Subsystem

Entity Name: EcClEvent

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: EcClGenConnector

Category: Object Class
Subsystem: Communication Subsystem

Entity Name: EcClSubscription

Category: Object Class
This class is the client side subscription which can either be created from advertisements or from exisiting subscriptions from the server side (through a stream.)
Subsystem: Communication Subsystem

Entity Name: EcClSubscriptionCollector

Category: Object Class
This public, distributed class is a specialization of the Collector class which handles DsClSubscriptions. This class provides, in addition to the normal vector operations, the ability to create a list of all subscriptions for a given user or advertisement, and a means of submitting and cancelling subscriptions. There are no attributes for this object.
Subsystem: Communication Subsystem

Entity Name: EcCSAsynchRequest_C

Category: Object Class
Subsystem: Data Management Subsystem

Entity Name: EcCsMsg

Category: Object Class
This is a Server Frame Work object. Refer 305-Cd-028-001 for description.
Subsystem: Data Management Subsystem

Entity Name: EcCsRequestServer_C

Category: Object Class
This is a Server Frame Work object. Refer 305-CD-028-001 for description.
Subsystem: Data Management Subsystem

Entity Name: EcDAAC

Category: Object Class
This public class provides methods to respond to requests from other subsystems for the status of resources (processors and their associated disks).
Subsystem: Management Subsystem

Entity Name: EcDbEventStore

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: EcDbSubscriptionStore

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: EcDcDSyncCom

Category: Object Class
This class is used to achieve message passing using asynchronous and deferred synchronous communications. It is designed to work with OODCE-provided DCE-Pthread class which is used to start and control execution of a thread.
Subsystem: Communication Subsystem

Entity Name: EcDnAttribute

Category: Object Class
The EcDnAttribute class will contain an attribute name, and type. It will also be referenced by the EcDnElement class. This class will provide methods to get the attribute name and type.
Subsystem: Communication Subsystem

Entity Name: EcDnCompositeName

Category: Object Class
The EcDnCompositeName class will define a composite name, which is a nested set of contexts in a given hierarchy concatenated together to establish a Directory Service path name. This class will provide methods to concatenate contexts, list the contents of the composite name in the Directory Service, (soft links, object entries), read entry names, add elements (attribute/value list pair), read element information, and delete element.
Subsystem: Communication Subsystem

Entity Name: EcDnContext

Category: Object Class
The EcDnContext class defines the path/set of bindings with distinct atomic names. Every context has an associated naming convention. An EcDnContext object is passed to the EcDnCompositeName object in a structural form as an ordered sequence of components
Subsystem: Communication Subsystem

Entity Name: EcDnElement

Category: Object Class
The EcDnElement class will contain an element, which is an attribute-value list pair. It will be referenced by the EcDnCompositeName class. This class will provide methods to add value(s), get value list, delete value(s), modify value(s) and get the element name.
Subsystem: Communication Subsystem

Entity Name: EcDnValue

Category: Object Class
The EcDnValue class defines a value. It will also be referenced by the EcDnElement and EcDnAttribute class.
Subsystem: Communication Subsystem

Entity Name: EcEvent

Category: Object Class
Event logging interface object
Subsystem: Planning Subsystem

Entity Name: EcExtSysIFB

Category: Object Class
This class represents the interface to external systems such as NSI.
Subsystem: Management Subsystem

Entity Name: EcFosTimeProviderB

Category: Object Class
This class allows a time source FOS to convert time from NASA-36 format to a given format and this outputted time can be propagated through DCE for use. The accuracy here is to a microsecond.
Subsystem: Communication Subsystem

Entity Name: EcMhMsgEnvelope

Category: Object Class
Simple wrapper around the application message to track originator/destination of a message. Holds extra information about the message: sender, receiver, etc.
Subsystem: Communication Subsystem

Entity Name: EcMhMsgHandler

Category: Object Class
Central manager for all message communications. Provides the following: ·Wrapper around Asynch Messaging Framework. ·Conversion of UR's to Named Queue ·Maintains list of EcSrRequestServer_S objects and their UR's ·Dispatches in-coming messages to appropriate EcSrRequestServer_S. ·Routes out-going messages to proper named queues in asynch messaging framework. Created at application start-up time by process framework
Subsystem: Communication Subsystem

Entity Name: EcMhMsgReceiver

Category: Object Class
Provides general message receiving and response functions. Inherited by all classes which accept requests or call backs.
Subsystem: Communication Subsystem

Entity Name: EcMhPendingMsg

Category: Object Class
Used by EcMhMsgHandler to implement SendMsgRAcceptance and SendMsgRack. This class takes care of the wait for reply or ack portion of the Send. It uses myCond & myMutex for the waits.
Subsystem: Communication Subsystem

Entity Name: EcMhXMessageHandler

Category: Object Class
Specialized version of EcSrMessageHandler for use in X Windows applications. Ensures that all message dispatching is performed within the X thread. Created at application start-up time (mechanism TBD)
Subsystem: Communication Subsystem

Entity Name: EcMpMsgCb

Category: Object Class
Message Callback object
Subsystem: Planning Subsystem

Entity Name: EcMpMsgCb

Category: Object Class
This class will handle two types of callbacks: 1. For ordinary receive messages: If an ordinary message is received, then HandleMsg is invoked; 2. For acknowledgment of messages: If an acknowledgement is received, then HandleAck is invoked. A sending session is basically a point to point session to send a message. Each sender session will have a logical name that is needed to contact the receiver. A list of sending sessions is maintained in a given application. A sender session list contains a callback object which provides virtual funtions to be called when a send is complete. This is done at the sender side. A callback object is created and will implement the acknowledgment. The virtual function HandleAck is called when a message is delivered to the destination or when the underlying mechanism failed to deliver it within the given constraints (number of tries)
Subsystem: Communication Subsystem

Entity Name: EcMpMsgPsngCtrl

Category: Object Class
This class is the controller object, through which any number of receiver sessions can be created. Each receiver session is associated with a unique name (so other applications can send messages to this receiver) and a unique file (optional).The file is used for persistence. When a message comes in, it is stored in the queue associated with the object and a copy of it is stored in the file associated with this object. Internally, this object creates a sender queue. All outgoing messages are kept in this queue. A number of threads are generated internally in the initialize call which periodically get messages from the outgoing queue and send them.
Subsystem: Communication Subsystem

Entity Name: EcMpQueue

Category: Object Class
This class will be the parent class for the following: EcMpMsgQueueIn EcMpMsgQueueCbIn EcMpMsgQueueOut
Subsystem: Communication Subsystem

Entity Name: EcMpQueueCbIn

Category: Object Class
This queue will contain one thread which will execute a callback every time a message is received. The callback will be a virtual function call. This class defines a double linked list queue. It inherits from the Rogue Wave Library file, RWTPtrDlist.
Subsystem: Communication Subsystem

Entity Name: EcMpQueueIn

Category: Object Class
This class will be used to queue the messages once they are received. It will provide a Read Wait call and a Read Non-Wait call. The Read Wait call performs a single read operation; however, this call waits until a message is read from the queue. Optionally a time to wait may be provided in the wait call or a default time will be used. The Read Non-Wait performs a single read operation and returns a message from the Incoming Queue (or Null if there are no messages in the queue) and a return status. This class defines a double linked list queue. It inherits from the Rogue Wave Library file, RWTPtrDlist.
Subsystem: Communication Subsystem

Entity Name: EcMpQueueOut

Category: Object Class
In case of asynchronous calls, the message is put in a queue, which will be sent later by an internal thread. Controls returns right away. Worker threads will process simultaneous send operations. Each request that arrives is placed at the end of the outgoing queue. After adding the request to the queue, the boss thread will wake up a worker thread and this worker thread will perform the send operation. The send operation will not remove the item from the queue yet. Once done, it will wait for the next request. There will be about five to ten working threads and one boss thread. If the message fails to be sent, then the '_noOfTries' gets decreased by one, and the '_lastTimeSent' gets updated to the current time (when the message came back after the send failed). The message will be retried once the '_lastTimeSent' + ' _timeBetweenRetries' was reached or until '_noOfTries' expired. If the message failed to be sent, the message will be returned (the callback 'handleAck' will be invoked). The EcMpMsgQueueOut class defines a double link list queue. It inherits from the Rogue Wave library file, RWTPtrDlist.
Subsystem: Communication Subsystem

Entity Name: EcMpSessionList

Category: Object Class
This is a container class whose element type is a logical name and will inherit from the RWTPtrSlist class. A session list contains a callback object which provides virtual functions to be called when a send is complete. This is done at the sender side.
Subsystem: Communication Subsystem

Entity Name: EcMpTransferCli

Category: Object Class
Class EcMpTransferCli is a surrogate object. This class is the surrogate object for making requests to an EcMpTransfer manager object. An EcMpTransferCli object creates and holds a single instance of this class which it then binds to successive EcMpTransfer manager objects as you ask to to perform a transfer. This class allows you to transfer.
Subsystem: Communication Subsystem

Entity Name: EcMpTransferSrv

Category: Object Class
This class is the EcMpTransferSrv manager object. It responds to client's requests to transfer data which results in the enqueuing of the data.
Subsystem: Communication Subsystem

Entity Name: EcNotification

Category: Object Class
Common software-provided class which supports sending notifications to users. If the user is still logged on an interactive notification will be sent, else e-mail notification is sent.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: EcOrder

Category: Object Class
This is a public class which is used by ECS applications to collect resource utilizations associated with an order type of request. The class is also used by the application to report the state of the order when the order state changes. Objects in this class should remain until the application has finished processing the associated order request. An order type of request is the top most root of a hierarchy of sub-classes and services that is associated with a Product Data Order request from an ECS user.
Subsystem: Management Subsystem

Entity Name: EcOrderEvent

Category: Object Class
This is a public, distributed object whose purpose is to report information collected about an order type of request. An order type of request is the root of a request hierarchy structure that was generated based on a Product Order request from an ECS user. Objects of this class are created with the information to be reported and processed (sent to the request tracking server) and then destroyed. These objects only need to stay around long enough for the event to be processed.
Subsystem: Management Subsystem

Entity Name: EcPfClient

Category: Object Class
Subsystem: Communication Subsystem

Entity Name: EcPfClient

Category: Object Class

Subsystem: Planning Subsystem

Entity Name: EcPfConfigFile

Category: Object Class
Subsystem: Communication Subsystem

Entity Name: EcPfGenProcess

Category: Object Class
EcPfGenProcess represents the process framework for a generic process. It has all the common functionality for all the process frameworks. It is mainly a container of attributes needed by every process. It obtains attribute values from the configuration file or the command line parameters.
Subsystem: Communication Subsystem

Entity Name: EcPfGenServer

Category: Object Class
This class inherits from both the EcPfGenProcess and the DCEServer class and is inherited by the EcPfManagedServer class. This class will provide the generic DCEServer capabilities and some enhanced features as well. It will also serve as a linking interface with other services such as FTP, Message Passing, Server Request Framework, and Security.
Subsystem: Communication Subsystem

Entity Name: EcPFManagedServer

Category: Object Class
Subsystem: Ingest Subsystem

Entity Name: EcPfManagedServer

Category: Object Class
This class is the framework class for Managed Server Processes. This class defines the method Process Event which handles the events generated by the Managed Server Processes. This class is also connected to the MSS EcAgManager class as required by the MSS desing. The Managed Server class will povide methods to inform the EcAgManager to start and stop monitoring, to inform the EcAgManager the number of shutdown seconds required for the application, program, and process, to register metrics with the EcAgManager. The Managed Server class also receives requests from the EcAgManager class to suspend, resume, and shutdown. The method, PfShutdownMyself, is provided by the Managed Server class to the application may request a shutdown of itself.
Subsystem: Communication Subsystem

Entity Name: EcPfManagedServer

Category: Object Class
This class is the framework class for Managed Server Processes. This class defines the method Process Event which handles the events generated by the Managed Server Processes. This class is also connected to the MSS EcAgManager class as required by the MSS desing. The Managed Server class will povide methods to inform the EcAgManager to start and stop monitoring, to inform the EcAgManager the number of shutdown seconds required for the application, program, and process, to register metrics with the EcAgManager. The Managed Server class also receives requests from the EcAgManager class to suspend, resume, and shutdown. The method, PfShutdownMyself, is provided by the Managed Server class to the application may request a shutdown of itself.
Subsystem: Planning Subsystem

Entity Name: EcPfManagedServer

Category: Object Class
This is the container class that starts up the event Manager, table Manager, monitor, port monitor, discoverer, subagent configuration, static buffer, and the deputy gate. This class also starts a thread that triggers scheduled events (i.e. polling ECS application's performance metrics).
Subsystem: Management Subsystem

Entity Name: EcPfUnmanagedServer

Category: Object Class
Subsystem: Communication Subsystem

Entity Name: EcPoHandle

Category: Object Class
Public View: This class works in concert with EcPoPersistentBase to form the abstract base classes for a persistent object framework. This includes: o Deferred fetching o Simplified data storing o Reference counting o Caching for performance and structure preservation. All object inheriting from this class separate the request of a fetch from the actual database interaction. Fetches are deferred until data or services relating to the fetched object are accessed. This allows performance efficient access. In addition, this class supports a simplified model of data storage. The user of the class does not have to track whether the current object was already in the database or is a new object. The system will insert or update as appropriate. Derived classes of this class are not the actual objects requested by the user, but only handles to the objects. Thus when a user fetches a complex object out of the database, the user need not be concerned with memory management. All objects are reference counted. When references are no longer exist to the object, the object are deleted. This class maintains a cache of stored and fetched objects. If multiple clients fetch the same logical object from memory, they will be sharing it. This enables complex objects that share sub-components to be stored/fetched and maintain their structure. Protected View: Concrete and abstract subclasses must define the following operations:
o An operator -> that returns the appropriate representation type. Concrete subclasses must define the following operations:
o A NewRep() and NewRep(copyFrom) operation that returns new representation
o A FetchedObjects() operation that returns access to the concrete cache. Private View: None
Subsystem: Interoperability Subsystem

Entity Name: EcPoPersistentBase

Category: Object Class
Public View: Not much of one. This class supports the concept of a persistent object having a unique ID. Protected View: This class provides the framework used by EcPoHandle to implement its deferred fetching capabilities. The methods for each subclass are specified here, but called by our Handle. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: EcPriceTableB

Category: Object Class
This class represents a public and distributed class that holds the prices of every billable item in the ECS inventory of products and services. Price of hard media and standard shipping costs are also maintained in this table.
Subsystem: Management Subsystem

Entity Name: EcRequest

Category: Object Class
This is an abstract class which represents all types of requests which are tracked in the ECS system. This class contains the attributes and operations which are common to all of the request types. The objects which are created from the sub-classes are used to track resource utilization of the associated system request types as well as to maintain and report the current state of the associated system request to the request tracking server.
Subsystem: Management Subsystem

Entity Name: EcRequest

Category: Object Class
Global status passing object for anyone knowledgeable of this request to check the status of the request.
Subsystem: Planning Subsystem

Entity Name: EcRequestEvent

Category: Object Class
This is an abstract class which represents all types of requests event objects which are used to report information collected about a request. This class contains the attributes and operations which are common to all of the request event types. The objects which are created from the sub-classes are used to report resource utilization of the associated system request types as well as to report the current state of the associated system request to the request tracking server.
Subsystem: Management Subsystem

Entity Name: ECSAcl

Category: Object Class
This class is used to access a DCE access control list. It maintains all the information about an ACL. The ECSAclDb stores Acl information, and makes it visible for reading through this interface. The ECSModifyableAcl interface is used for editing ACLs. A ECSAcl is a read-only object. In order to change a ECSAcl, it must be either replaced completely with another ECSAcl, or converted into a ECSModifyableAcl in order to be edited through an application interface.
Subsystem: Communication Subsystem

Entity Name: ECSAclDb

Category: Object Class
This class defines the interface to the ACL database. The ACL databases store and retrieve all ACLs based on an object name. ACLs can be organized and retrieved in different ways such as by ACL type (object, default object, or default container), and according to the permission slice. Each database is associated with only one DCEAclSchema that may contain multiple slices. The ECSAclDb implementation must define the ACL locking protocol and provide the mechanism to use it.
Subsystem: Communication Subsystem

Entity Name: ECSAclStorageManager

Category: Object Class
This class supports multiple ACL databases. It manages the ACL databases being used by a server, providing registration and search services for these databases. It provides manager type and schema information as needed by the rdacl interface. It also provides functionality for creating a new ECSAclDb.
Subsystem: Communication Subsystem

Entity Name: ECSApplication

Category: Object Class
Subsystem: Management Subsystem

Entity Name: EcSbAction

Category: Object Class
This defines an activity to be performed on behalf of a server when a previously defined and advertised event occurs. Currently, notifications and requests are valid actions.
Subsystem: Communication Subsystem

Entity Name: EcSbEvent

Category: Object Class
Defines events used by the server.
Subsystem: Communication Subsystem

Entity Name: EcSbEventHandler

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: EcSbSubscription

Category: Object Class
Records all characteristics of a single subscription. It is responsible for executing the requested action when the associated event occurs.
Subsystem: Communication Subsystem

Entity Name: EcSbSubscriptionHandler

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: EcSbSubscriptionServer

Category: Object Class
Provides an interface to subscription services. Other objects can use it to access all administrative functions that are necessary for creating, removing, and managing subscriptions. It also handles event registration, and returns a handle to the DsSbEventHandler to registering events.
Subsystem: Communication Subsystem

Entity Name: EcSbTimeKeeper

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: ECSCollection

Category: Object Class
This class provides description of the collection.
Subsystem: Data Management Subsystem

Entity Name: EcSeGSSB

Category: Object Class
This is an abstract class which provides the bulk of the functionality for GSS. A user of this class must derive a class from this one which implements the ReadData and WriteData member functions at a minimum. The EcSeGSSTCPB class is an example of such a derivation and the default class which most people should use.
Subsystem: Communication Subsystem

Entity Name: EcSeGSSTCPB

Category: Object Class
This is the concrete derivation of the EcSeGSSB class. This class implements the GSS using TCP sockets. A connection must be established prior the instantiating this object.
Subsystem: Communication Subsystem

Entity Name: EcService

Category: Object Class
This is a public class which is used by ECS applications to collect resource utilizations associated with service type of request. The class is also used by the application to report the state of the service when the service state changes. Objects in this class should remain until the application has finished processing the associated service request. A service type of request is a request which is not associated with retrieving a specific product, a service could be spawned from a sub-order type of request if the ECS application spawns a set of processing which does not result in product. a service type of request could be the root of a service request hierarchy for tracking ECS requests which are not Product Orders.
Subsystem: Management Subsystem

Entity Name: EcServiceEvent

Category: Object Class
This is a public, distributed object whose purpose is to report inform
Subsystem: Management Subsystem

Entity Name: EcSeSecurity

Category: Object Class
This class is the security class. When it is required to implement security service in any application, it is required by the application developer to instantiate an EcSeSecurity object in the serverMain program. This class makes use of the COTS provided classes such as DCEAclSchema, DCESchemaBitset, DCESecId, etc. and also CSS customized classes such as ECSAcl, ECSAclDb, ECSModifyableAcl and ECSAclStorageManager. The ECSAclStorageManager object is per DCE server. Applications can access it through the global reference named ECSAclStorageMgr. ECSAclStorageManager class maintains a table of known ACL databases. Each database can contain ACLs for more than one object. ECSSecurity makes use of ECSAclStorageManager to CreateAclDatabase with the persistent storage feature and to GetDatabaseName. Similarly ECSSecurity uses DCEAclSchema to SetControlPermissions and AddPrintstrings to ACLS, uses ECSAclDb to CreateAcls supplying the name of the object for which the ACL is to be created, to GetAcl and to perform the authorization check on client's privileges to access any resource through IsAuth function.
Subsystem: Communication Subsystem

Entity Name: EcSeServerKeyMgmt

Category: Object Class
This class is the concrete implementation of the abstract DCEPassword class using a file as the means of retrieving the secret key. This class provides a consistent way for accessing the password data for a particular security principal (non interactive principal - server).
Subsystem: Communication Subsystem

Entity Name: EcShActionBase

Category: Object Class
Base class for actions to be performed when subscriptions fire.
Subsystem: Communication Subsystem

Entity Name: EcShAction

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: EcShEvent

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: EcShSubscription

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: ECSModifyableAcl

Category: Object Class
This is a temporary copy of ECSAcl that can be used for editing directly by the server or through an application-defined interface. Users of the 'rdacl' interface do not use ECSModifyableAcl directly, but rather ECSModifyableAcl provides an alternative path for editing ACLs. The contents of a ECSModifyableAcl are not seen when authorization decisions are made. The changes don't take effect until the ECSModifyableAcl is committed back to the database, at which time the ECSModifyableAcl itself no longer exists.
Subsystem: Communication Subsystem

Entity Name: EcSrAsynchRequest_C

Category: Object Class
The corresponding asynchronous request object class for the client side. Created by client application prior to calling an asynchronous API.
Subsystem: Communication Subsystem

Entity Name: EcSrAsynchRequest_S

Category: Object Class
Standard mechanism class for controlling asynch remote operations. Provides request control operations (e.g. Cancel) as well as asynch notification operations (e.g. Complete, StateChange). Created when a new request is received by the server.
Subsystem: Communication Subsystem

Entity Name: EcSrAsyncRequest_C

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: EcSrGenConnector

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: EcSrRequestDispatcher

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: EcSrRequestServer_C

Category: Object Class
Generic base class for the client portion of all distributed classes. Provides client wrapper around asynch messaging framework. Also responsible for maintaining the connection to the corresponding server object. In case of a Server Process failure, will re-establish connection with server object.
Subsystem: Communication Subsystem

Entity Name: EcSrRequestServer_S

Category: Object Class
Generic base class for the server portion of all distributed classes. Provides server wrapper around messaging framework. Also responsible for maintaining the connection to the corresponding client object (EcSrRequestServer_C).
Subsystem: Communication Subsystem

Entity Name: EcSubOrder

Category: Object Class
This is a public class which is used by ECS applications to collect resource utilizations associated with sub-order type of request. The class is also used by the application to report the state of the sub-order when the sub-order state changes. Objects in this class should remain until the application has finished processing the associated sub-order request. A sub-order type of request is a child of a hierarchy of sub-orders and services that is associated with a Product Data Order request from an ECS user. At the top of this hierarchy is an order type of request.
Subsystem: Management Subsystem

Entity Name: EcSubOrderEvent

Category: Object Class
This is a public, distributed object whose purpose is to report information collected about a sub-order type of request. A sub-order type of request is a child of a hierarchy of sub-orders and services that is associated with a Product Data Order request from an ECS user. At the top of this hierarchy is an order type of request. Objects of this class are created with the information to be reported and processed (sent to the request tracking server) and then destroyed. These objects only need to stay around long enough for the event to be processed.
Subsystem: Management Subsystem

Entity Name: EcTiTimeService

Category: Object Class
This class is used to obtain the current time in various formats.
Subsystem: Communication Subsystem

Entity Name: EcUrClassID

Category: Object Class

Subsystem: interfaces

Entity Name: EcUrClassID

Category: Object Class
This class encapsulates an indentifier for ECS C++ classes. It supports several constructors, a mechanism for comparing two instance of this class, and the ability to read/write itself from streams. A const global object of this class, "theInvalidClassID" is defined. It can be used to set/check if something is out of range.
Subsystem: Communication Subsystem

Entity Name: EcUrUR

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: EcUrUR

Category: Object Class
This is the abstract base class for all Universal Reference (UR)s. A UR is a special ECS identifier for an object. What makes it special is that an object can be identified, but the object does not have to exist in memory at the time. The contents of a UR are specified by subclasses. Generally speaking, the contents are the key elements of the object that this UR refers to. It can be thought of as DNA. We can reconstitute or clone an organism (i.e. object or URProvider) given its DNA (i.e. UR). The key public methods are "Externalize" and "Internalize"
Subsystem: interfaces

Entity Name: EcUrUR

Category: Object Class
This is the abstract base class for all Universal Reference (UR)s. A UR is a special ECS identifier for an object. What makes it special is that an object can be identified, but the object does not have to exist in memory at the time. The contents of a UR are specified by subclasses. Generally speaking, the contents are the key elements of the object that this UR refers to. It can be thought of as DNA. We can reconstitute or clone an organism (i.e. object or URProvider) given its DNA (i.e. UR). The key public methods are "Externalize" and "Internalize"
Subsystem: Communication Subsystem

Entity Name: EcUrURMaker

Category: Object Class
This class supports two correlated responsibilities. First, it is an object factory for Universal Reference (UR)s. It allows subclasses of URs to register themselves. Then based on a given encapsulated ClassID, it can dynamically construct URs of any registered type. Secondly, it can decode a stream containing externalized (i.e. ASCII represented) URs. This class can read a stream containing a UR and identify the UR specified in the stream or the UR Provider referred to by the UR in the stream.
Subsystem: Communication Subsystem

Entity Name: EcUrURMaker

Category: Object Class
This class supports two correlated responsibilities. First, it is an object factory for Universal Reference (UR)s. It allows subclasses of URs to register themselves. Then based on a given encapsulated ClassID, it can dynamically construct URs of any registered type. Secondly, it can decode a stream containing externalized (i.e. ASCII represented) URs. This class can read a stream containing a UR and identify the UR specified in the stream or the UR Provider referred to by the UR in the stream.
Subsystem: interfaces

Entity Name: EcUrURProvider

Category: Object Class
This class is the abstract base class for all things refered to by Universal Reference (UR)s. Its primary responsibility is to provide URs to clients, thus the name "UR Provider". The primary operations of interest are "ProvideUR" and "Reconstitute".
Subsystem: interfaces

Entity Name: EcUrURProvider

Category: Object Class
This class is the abstract base class for all things refered to by Universal Reference (UR)s. Its primary responsibility is to provide URs to clients, thus the name "UR Provider". The primary operations of interest are "ProvideUR" and "Reconstitute".
Subsystem: Communication Subsystem

Entity Name: EcUrURProviderMaker

Category: Object Class
This class is an object factory responsible for the registration and dynamic creation of object subclasses from "URProvider". Objects are indexed by the encapsulated type "ClassID".
Subsystem: Communication Subsystem

Entity Name: EcUrURProviderMaker

Category: Object Class
This class is an object factory responsible for the registration and dynamic creation of object subclasses from "URProvider". Objects are indexed by the encapsulated type "ClassID".
Subsystem: interfaces

Entity Name: EcUtLoggerRelAAudit

Category: Object Class
Used to create Audit event logging objects.
Subsystem: Communication Subsystem

Entity Name: EcUtLoggerRelA

Category: Object Class
This class is a public class that provides a logging capability used by the Management Agent Services logging function.
Subsystem: Management Subsystem

Entity Name: EcUtLoggerRelA

Category: Object Class
This service allows applications to log event and history information to a file which can later be used for study.
Subsystem: Communication Subsystem

Entity Name: EcUtLoggerRelADebug

Category: Object Class
Used to log application debugging information.
Subsystem: Communication Subsystem

Entity Name: EcUtLoggerRelAFault

Category: Object Class
Used to log Fault events.
Subsystem: Communication Subsystem

Entity Name: EcUtLoggerRelAMgmt

Category: Object Class
Virtual object for management logging.
Subsystem: Communication Subsystem

Entity Name: EcUtLoggerRelAPerf

Category: Object Class
Object for logging Performance events.
Subsystem: Communication Subsystem

Entity Name: EcUtLoggerRelASec

Category: Object Class
Used to log Security events.
Subsystem: Communication Subsystem

Entity Name: EcUtStreamable

Category: Object Class
Subsystem: Communication Subsystem

Entity Name: EnterpriseFramework

Category: Object Class
EnterpriseFramework is the Tivoli COTS product the performs enterprise wide services: System Administraton (Tivoli/Admin), Software distribution (Tivoli/Courier), performance monitoring (Tivoli/Sentry) and fault correlation (Tivoli/Enterprise Console). The framework also acts as the integrated desktop for Maintenance and Operations, integrating other administrative functions such as Sybase database administration, system backup/restore, and DCE Cell administration.
Subsystem: Management Subsystem

Entity Name: EosHdf24BitImage

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: EosHdf8BitImage

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: EosHdfGrid

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: EosHdfLUT

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: EosHdfPoint

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: EosHdfSwath

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: EosView

Category: Object Class
EosView program; displays contents of ECS HDF files. THIS IS NOT A CLASS. It is callable from the Unix command line.
Subsystem: Data Processing Subsystem

Entity Name: EOSVIEW

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: ESO

Category: Object Class
A generic Server class is provided at the server side. This class deals with the management of the objects that implement the interfaces. This class provides the functionality to interact with the objects that implement the interfaces. This class provides the functionality to interact with the naming and security services on behalf of the objects it manages. There will only be one instance of this class in a process. An instance of this will be created and bound to a global variable called theServer. Server main application uses this class to manage the objects. The server main is a driver program which uses this class to create a deamon running all the time listening to incoming requests. Each time a request arrives, this application decides which server manager should address the request and spawns a new thread to run that implementaion of the server application. Each server driver can manage several server managers. A server manager is one implementaion of the server. This class provides all the needed interfaces to deal with core servies like the naming and the security. This class provides an abstraction of the interfaces to these core services, which the application programmer can use. The actual interface between this service and the core services is private and the application programmer never uses that directly. The number of requests a server main can take are limited, and can be set by the application programmer. It also maintains a queue to keep the incoming request if all the server implementaions are busy. The length of the queue is configurable by the application programmer. If a request arrives when the queue is full, then the request is ignored without any notifications. Application specific behavior can be extended by defining another object inheriting from the global server object (GSO). For example, if the application need to register it some local database, the register method can be implemented in the newly created global server object. This can be done by application programmer.
Subsystem: Communication Subsystem

Entity Name: FORTRAN77codechecker

Category: Object Class
FORTRAN 77 code checker FORCHECK. A FORTRAN 77 code checker is necessary because most compilers (and presumably delivered F77 code) will not adhere strictly to the F77 ANSI standard. THIS IS NOT A CLASS. It is callable from the Unix command line.
Subsystem: Data Processing Subsystem

Entity Name: Generalvisualizationtool

Category: Object Class
This is an Abstract Class used tp represent the General data visualization tool IDL. It is callable from the Unix command line.
Subsystem: Data Processing Subsystem

Entity Name: GlBinaryP

Category: Object Class
This class represents parameters that contain a sequence of binary bytes. It records the binary data and its length.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: GlCallback

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: GlClassID

Category: Object Class
This class encapsulates an indentifier for ECS C++ classes. It supports several constructors, a mechanism for comparing two instance of this class, and the ability to read/write itself from streams. A const global object of this class, "theInvalidClassID" is defined. It can be used to set/check if something is out of range.
Subsystem: interfaces

Entity Name: GlDateP

Category: Object Class
This class of parameters holds a single RWDate object.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: GlDCEProxyURProvider_C

Category: Object Class
This is 1 part of a pair of abstract base classes to support OODCE Proxy/Server communication. This class is for all URProviders that are actually OODCE Proxies to a remote OODCE Server. The ExtractClassData method forwards the request (via ExtractRPC) onto OODCEServerURProvider to acquire the binding information. The ReconstituteClassData method using the binding information contained in the UR to bind to the remote Server. Objects that provide URs and are DCE proxies should subclass this class.
Subsystem: interfaces

Entity Name: GlDCEServerURProvider_S

Category: Object Class
This is 1 part of a pair of abstract base classes to support OODCE Proxy/Server communication. This class is for all URProviders that are actually remote DCE Servers. There are two primary functions this class supports: (1) Extraction/Reconstitution and (2) Setting up binding state. The Extraction/Reconstitution interfaces to this class are through the ExtractRPC and ReconstituteRPC methods. These are forwarded from GlDCEProxyURProvider as RPCs. These methods are responsible for marshalling arguments and return values and calling the appropriate ExtractClassData and ReconstituteClassData methods. This same class could, in some cases, be used to Extract and Reconstitute locally using the normal URProvider paradigm. This would only be possible if the Proxy has no state. The data this class extracts is DCE binding information. It performs no or minimal functions in ReconstituteClassData. The other functions this class supports is setting up the binding state to be extracted. It attempts to do this in a manner as close to OODCE as possible to allow minimal changes to subclasses using OODCE. This class inherits from DCEInterfaceMgr to provide the capability of exporting its logical information to the Cell Directory Services (CDS) of DCE. It overrides the basic CDS methods (setName, setGroup, setProfile) so that it knows how the subclass is registering itself. After storing this data in its local state, it calls the appropriate methods of DCEInterfaceMgr. The other critical method for setting binding state is the method SetUseType. This instructs this class how the subclass is exporting itself and calling it is a pre-condition to Extracting.
Subsystem: interfaces

Entity Name: GlDCEUR

Category: Object Class
This is the class used by all URs that require DCE binding information to define and later reconstitute their state. A UR for any proxy-server pair can either subclass this class or contain it as is appropriate. It holds data (myUseType) on how binding is done from the proxy to the server using OODCE and various datum to support the binding.
Subsystem: interfaces

Entity Name: GlDoubleP

Category: Object Class
This class of parameters holds a single double value.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: GlEcsError

Category: Object Class
This class is an abstraction of all ECS errors. The errors may be specific to an ECS object or from a COTS product. The attributes are inherited from parent class GlEcsEvent. Additional operations will be inherited from the parent class.
Subsystem: interfaces

Entity Name: GlEcsErrorCreator

Category: Object Class
This is an abstract class that declares a factory method, which returns an object of type GlEcsError. This class may also define a default implementation of the factory method that returns a default object of subclass GlEcsError.
Subsystem: interfaces

Entity Name: GlEcsEvent

Category: Object Class
This class is a generalization of all ECS events. Events can be errors, and MSS related events like security, performance, etc.
Subsystem: interfaces

Entity Name: GlEcsHandler

Category: Object Class
This public class is a compositor class which is abstract and encapsulates all the implementations of recovery methods for the calling object that belong to a particular classification in the error taxonomy. It declares an interface common to all supported implementations of error handling methods. Object GlEcsRecovery uses this interface to call the handler defined by the application subclasses of GlEcsHandler. A reference to this object is maintained in the GlEcsRecovery object. When recoveryop() within GlEcsRecovery is called by the application software with the desired handler (after determining the classification type of the error), it forwards its responsibility to the GlEcsHandler object. The appropriate implementation method for the recovery (handler1op()...handlerNop()) is then installed in GlEcsRecovery. The object GlEcsRecovery uses GlEcsHandler interface to call the recovery method defined by its subclasses. The GlEcshandler object's interface lets the object GlEcsRecovery pass the GlEcsHandler object all the information it needs.
Subsystem: interfaces

Entity Name: GlEcsRecovery

Category: Object Class
This public class is responsible for the recovery procedures of all errors. The error recovery procedures are not implemented by this class. Instead it is implemented separately by the subclasses of GlEcsHandler class. The recovery procedures are based on the error taxonomy presented in Ref: 305-CD-004-001. The instance of this class (object) maintains a reference point ot GlEcsHandler object. The abstract operation recoveryop() when called forwards the responsibility of getting a recover method to the GlEcsHandler object.
Subsystem: interfaces

Entity Name: GlEcsStatus

Category: Object Class
This public class is provided for the called object to provide event information to the calling object. The event can be an indication of a success or a failure. If the event is a failure then, the pointer to object GlEcsError is dereference to get information on the error. The OODCE proxy mechanism is used to obtain error information created by a remote object.
Subsystem: interfaces

Entity Name: GlLongP

Category: Object Class
This class of parameters holds a single long value.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: GlParameter

Category: Object Class
This class defines a parameter that is set in the request to the Data Server. One or more of these make up a GlParameterList.
Subsystem: Data Processing Subsystem

Entity Name: GlParameter

Category: Object Class
This is an abstract base class that represents a single parameter that can be passed to many ECS objects. A parameter has a name and an optional description, as well as a value which depends upon its type. Parameters are usually collected together (GlParameterList), and used to dynamically specify values for service calls, result lists, etc. There are several types derived from GlParameter, which implement the value() member function to return an appropriately typed value.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: GlParameterList

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: GlParameterList

Category: Object Class
This class defines a list of parameters in a request to the Daat Server.
Subsystem: Data Processing Subsystem

Entity Name: GlParameterList

Category: Object Class
This class represents a collection of parameters, and is itself derived from GlParameter. Therefore, GlParameterLists can be embedded in themselves to any depth.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: GlStringP

Category: Object Class
This class of parameters holds a single RWCString object.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: GlTimeP

Category: Object Class
This class represents parameters with an RWTime value.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: GlUR

Category: Object Class
This is the abstract base class for all Universal Reference (UR)s. A UR is a special ECS identifier for an object. What makes it special is that an object can be identified, but the object does not have to exist in memory at the time. The contents of a UR are specified by subclasses. Generally speaking, the contents are the key elements of the object that this UR refers to. It can be thought of as DNA. We can reconstitute or clone an organism (i.e. object or URProvider) given its DNA (i.e. UR). The key public methods are "Externalize" and "Internalize"
Subsystem: Data Processing Subsystem

Entity Name: GlUR

Category: Object Class
This is the abstract base class for all Universal Reference (UR)s. A UR is a special ECS identifier for an object. What makes it special is that an object can be identified, but the object does not have to exist in memory at the time. The contents of a UR are specified by subclasses. Generally speaking, the contents are the key elements of the object that this UR refers to. It can be thought of as DNA. We can reconstitute or clone an organism (i.e. object or URProvider) given its DNA (i.e. UR). The key public methods are "Externalize" and "Internalize"
Subsystem: interfaces

Entity Name: GlURMaker

Category: Object Class
This class supports two correlated responsibilities. First, it is an object factory for Universal Reference (UR)s. It allows subclasses of URs to register themselves. Then based on a given encapsulated ClassID, it can dynamically construct URs of any registered type. Secondly, it can decode a stream containing externalized (i.e. ASCII represented) URs. This class can read a stream containing a UR and identify the UR specified in the stream or the UR Provider referred to by the UR in the stream.
Subsystem: interfaces

Entity Name: GlURProvider

Category: Object Class
This class is the abstract base class for all things refered to by Universal Reference (UR)s. Its primary responsibility is to provide URs to clients, thus the name "UR Provider". The primary operations of interest are "Extract" and "Reconstitute".
Subsystem: interfaces

Entity Name: GlURProviderMaker

Category: Object Class
This class is an object factory responsible for the registration and dynamic creation of object sub-classes from "URProvider". Objects are indexed by the encapsulated type "ClassID".
Subsystem: interfaces

Entity Name: GrLiAnyReferencedClass

Category: Object Class

Subsystem: interfaces

Entity Name: GrLiAnyURClass

Category: Object Class

Subsystem: interfaces

Entity Name: GSO

Category: Object Class
Subsystem: Communication Subsystem

Entity Name: HardwareControlItem

Category: Object Class
This class is a specialization of the ResourceProfile class. It provides a capability to identify and characterize individual, deployed hardware items.
Subsystem: Management Subsystem

Entity Name: HardwareTrap

Category: Object Class
This class represents traps received from hardware devices. There are 5 standard traps defined, in addition to which there are enterprise traps defined by the vendor of the routers and hubs that will be deployed in ECS. These are COTS provided.
Subsystem: Management Subsystem

Entity Name: HPDCEAccntMgr

Category: Object Class
This class represents the COTS product acctmgr which is one of the DCE Cell Management GUI Tools that come with the DCE Core Service from Hewlet Packard. This product provides the capability to manage the DCE authentication database (the Registry) and access control for cell resources (authorization). It is through this interface that an ECS Registered user will be assigned to security groups that will define what information and services the user is authorized to access. Since this is a COTS product, it will not be described in detail here. The reader is referred to the documentation set of the product.
Subsystem: Management Subsystem

Entity Name: HPOpenView

Category: Object Class
Subsystem: Management Subsystem

Entity Name: ILMItemB

Category: Object Class
The ILM Item is the asset in the ECS inventory or held as an ECS supply (consumable or non-consumable) which is managed and/or maintained.
Subsystem: Management Subsystem

Entity Name: ILMLog

Category: Object Class
This ILMLog class is the COTS class that keeps an internal log of all actions that are performed in the ILM Manager. It can be recalled for later analysis.
Subsystem: Management Subsystem

Entity Name: ILMMgrB

Category: Object Class
This ILM Manager Class is responsible for managing attributes and operations that provide for inventory, logistics (supplies), and maintenance of ECS assets.
Subsystem: Management Subsystem

Entity Name: ILMReportGenerator

Category: Object Class
The ILMReportGenerator class is an internal COTS function for generating inventory, logistics, and/or maintenance reports.
Subsystem: Management Subsystem

Entity Name: InBOBinMetadata

Category: Object Class
This class provides services to preprocess byte ordered binary data.
Subsystem: Ingest Subsystem

Entity Name: InBOMetadata

Category: Object Class
This class provides services to preprocess byte ordered data.
Subsystem: Ingest Subsystem

Entity Name: InDAN

Category: Object Class
This is the DAN (Data Availability Notice) is received from the external Client. The object class contains services to access information in the DAN.
Subsystem: Ingest Subsystem

Entity Name: InDataPreprocessList

Category: Object Class
The purpose of this class is to retain lists (of files). This class provides services to add files to an existing list and retrieve files from an existing list.
Subsystem: Ingest Subsystem

Entity Name: InDataPreprocessTask

Category: Object Class
The main purpose of this class is to initiate and monitor required data preprocessing before insertion into the data server subsystem. The InRequest Class instantiates this class for each separate preprocessing task. The InRequest class will supply an object ID for the input file list (which contains the files associated with the preprocessing task). The InDataPreprocessTask Class instantiates the InDataType Class. This class is responsible for the control and reporting of its assigned preprocessing as directed by the InRequest Class. It is also responsible for reporting the state of a particular preprocessing task whenever the state changes. This object class also provides services to cancel, suspend, and resume preprocessing tasks.
Subsystem: Ingest Subsystem

Entity Name: InDataServerInsertionTask

Category: Object Class
Responsibles for the sending of request to the appropriate Data Server based on the data type identifier. The object class has knowledge of the interface protocol with the Data Server and interfaces with the Advertising Service of the Interoperability Subsystem to determine the appropriate Data Server.
Subsystem: Ingest Subsystem

Entity Name: InDataTransferTask

Category: Object Class
It is responsible for coordinating the data transfer and the population of the InTransferredData object class. In addition, the object class is responsible for attempting the data transfer retries when data transmission failed.
Subsystem: Ingest Subsystem

Entity Name: InDataTypeTemplate

Category: Object Class
This class contains information that categorizes each ingest data type. The services provided enable the InDataType Class to determine what the required file types are for a given data type. The class will enable the addition of new ingest data types.
Subsystem: Ingest Subsystem

Entity Name: InDBAccess

Category: Object Class
Subsystem: Ingest Subsystem

Entity Name: InExternalDataProviderInfo

Category: Object Class
Persistent thresholds on an External Data Provider basis for limits on Ingest request traffic, data volumes, and data transfer retries.
Subsystem: Ingest Subsystem

Entity Name: InExternalDataProviderThreshold

Category: Object Class
Subsystem: Ingest Subsystem

Entity Name: InFDFData

Category: Object Class
This class provides services to preprocess FDF data into acceptable data server format.
Subsystem: Ingest Subsystem

Entity Name: InFile

Category: Object Class
Instantiates an ingested file on available storage space by collaborating with the DsStResource object class services (described in the Data Server Subsystem section of this document). The InFile object class also performs the file size and file existence checks.
Subsystem: Ingest Subsystem

Entity Name: InFileTypeTemplate

Category: Object Class
This class is responsible for storing information that categorizes each ingest file type (e.g. metadata vs science data). This information is used by the InDataType Class to create the appropriate specializations of the InMetadata and InScienceData base classes. The class will contain the necessary information on how to process each specific file type.
Subsystem: Ingest Subsystem

Entity Name: InGranuleAsync_CB

Category: Object Class
Handles all communication messages to and from InGranuleAsync_S object for a single request granule.
Subsystem: Ingest Subsystem

Entity Name: InGranuleAsync_SB

Category: Object Class
Object contructed by InGranuleServer_S to handle the processing and messages for a single granule. Processing includes Granule file transfer, preprocessing and Data Server insertion. This is a SRF server.
Subsystem: Ingest Subsystem

Entity Name: InGranuleMessageB

Category: Object Class
Defines the granule processing message sent from InGranuleServer_C to InGranuleServer_S via SRF.
Subsystem: Ingest Subsystem

Entity Name: InGranuleServer_CB

Category: Object Class
This is an SRF client that handles the processing of a single instance of data granule.
Subsystem: Ingest Subsystem

Entity Name: InGranuleServer_SB

Category: Object Class
Remote granule server. This is a standalone executable that acts as an object factory. It will run on any Data Server instance where granule processing will be performed. It is an SRF server.
Subsystem: Ingest Subsystem

Entity Name: InGRIBData

Category: Object Class
This class will provide services to preprocess science data in GRIB format.
Subsystem: Ingest Subsystem

Entity Name: InGUISession

Category: Object Class
Responsibles for reading in the operations staff/user service request interactively via the GUI screen and invokes the appropriate service to process the request. The object class is a derived object class from the InSession object class. It inherits all the data and services provided by the InSession object class.
Subsystem: Ingest Subsystem

Entity Name: InHDFMetadata

Category: Object Class
This class will provide services to preprocess HDF metadata.
Subsystem: Ingest Subsystem

Entity Name: InHistoryLog

Category: Object Class
Contains ingest history information. The object class provides services retrieve ingest events from the log.
Subsystem: Ingest Subsystem

Entity Name: InIngestMainWindow

Category: Object Class
This is the abstract parent object class from which all of the Ingest GUI object classes inherits.
Subsystem: Ingest Subsystem

Entity Name: InInteractiveIngestB

Category: Object Class

Subsystem: Ingest Subsystem

Entity Name: InLongDAA

Category: Object Class
This object class populates the long DAA (DAN Acknowledgement) data message to be sent to the external Client after the receipt of the DAN.
Subsystem: Ingest Subsystem

Entity Name: InLongDDN

Category: Object Class
This object class populates the long DDN (Data Delivery Notice) data message to be sent to the external Client after the data is archived.
Subsystem: Ingest Subsystem

Entity Name: InMediaIngest

Category: Object Class
Provides operations personnel the capability to perform physical media ingest via the GUI interface. The is a derived object class from the InGUISession object class. It inherits all data and service members provided by the InGUISession.
Subsystem: Ingest Subsystem

Entity Name: InMessage

Category: Object Class
Contains data messages that interchanges between the external Client and ECS/Ingest.
Subsystem: Ingest Subsystem

Entity Name: InMetadata

Category: Object Class
This is an abstract class.
Subsystem: Ingest Subsystem

Entity Name: InNextAvailableID

Category: Object Class
Subsystem: Ingest Subsystem

Entity Name: InPollingIngestSession

Category: Object Class
This object class does not have any control link with the external interface (i.e, no physical stimulus provided from external source). It is a persistent object class which is configured to wake up at a tunable period of time to detect existence of ingest files at a designated location; the location could either be external or local in ECS. If files are detected, the object class will instantiate the InPollingIngestRequest object class and add it to the InRequestList to be processed. The InPollingIngestSession object class is derived from the InSession. It inherits all the data and service members provided by the InSession object class.
Subsystem: Ingest Subsystem

Entity Name: InPollingThreshold

Category: Object Class
This is a persistant object class that defines thresholds for the Ingest Polling Interface.
Subsystem: Ingest Subsystem

Entity Name: InPVMetadata

Category: Object Class
This class will provides services to preprocess Parameter-Value metadata.
Subsystem: Ingest Subsystem

Entity Name: InReformatData

Category: Object Class
This class provides services to preprocess data which is not in an ECS compatible format.
Subsystem: Ingest Subsystem

Entity Name: InRequest

Category: Object Class
Contains information provided by a requestor/external interface requesting ingest of data. The object class has the responsibility to perform basic request component checking and to assign a unique identifier for the new ingest request.
Subsystem: Ingest Subsystem

Entity Name: InRequestController

Category: Object Class
Provides authorized operations personnel the capability to udpate an ongoing ingest request via the GUI interface. The operations personnel could 1) cancel an ingest request, 2) suspend an ingest request, 3) resume an ingest request, or 4) change priority of an ingest request. This is a derived object class from the InGUISession object class. It inherits all the data and services provided by the InGUISession object class.
Subsystem: Ingest Subsystem

Entity Name: InRequestFileInfo

Category: Object Class
Provides checkpoint storage of file information associated with a given data granule in a given ingest request. In the event of request completion, this item is deleted.
Subsystem: Ingest Subsystem

Entity Name: InRequestManager_C

Category: Object Class
The client implementation of the distributed InRequestManager object. This client acts as the intermediary to the object factory (InRequestManager_S).
Subsystem: Ingest Subsystem

Entity Name: InRequestManager_S

Category: Object Class
Implementation of the server (object factory) for InRequestManager.
Subsystem: Ingest Subsystem

Entity Name: InRequestManager

Category: Object Class
This is a focal object class of the Ingest CI. It coordinates the ingest processing which includes the initiating of the data transfer and the sending of data insertion request to the appropriate Data Server. The object class also tracks and allows updates the ingest thresholds.
Subsystem: Ingest Subsystem

Entity Name: InRequestProcessData

Category: Object Class
Provides checkpoint storage of data granule processing information associated with a given ingest request. In the event of request completion, this item is deleted.
Subsystem: Ingest Subsystem

Entity Name: InRequestProcessHeader

Category: Object Class
Provides checkpoint storage of ingest request processing information associated with a given ingest request. In the event of request completion, this item is deleted.
Subsystem: Ingest Subsystem

Entity Name: InRequestSummaryData

Category: Object Class
Provides long-term storage of summary data type statistics associated with a given data granule in a given ingest request.
Subsystem: Ingest Subsystem

Entity Name: InRequestSummaryHeader

Category: Object Class
Provides long-term storage of summary request-level statistics associated with a given ingest request.
Subsystem: Ingest Subsystem

Entity Name: InScienceData

Category: Object Class
This is an abstact class
Subsystem: Ingest Subsystem

Entity Name: InSDMetadata

Category: Object Class
This class provides services to preprocess data which is in self-descriptive format other than HDF.
Subsystem: Ingest Subsystem

Entity Name: InServer

Category: Object Class
Provides a single point of entry to the Ingest system for all ingest interfaces. The object class manages ingest sessions.
Subsystem: Ingest Subsystem

Entity Name: InServerExtRPC_C

Category: Object Class
This is the client/proxy implementation that defines the RPC for initiating an Ingest Session.
Subsystem: Ingest Subsystem

Entity Name: InServerExtRPC_S

Category: Object Class
This is the server implementation that defines the services for creating a new session.
Subsystem: Ingest Subsystem

Entity Name: InServerIntRPC_C

Category: Object Class
This is the client/proxy implmentation for the InServer object class. The provided services are to be used by the InSession object class.
Subsystem: Ingest Subsystem

Entity Name: InServerIntRPC_S

Category: Object Class
This is the server implementation (factory) for the InServer object class. The provides services are to be used by the InSession object class.
Subsystem: Ingest Subsystem

Entity Name: InSession

Category: Object Class
This is the super object class for specialization object classes that handle specific external interfaces. In general, the object class manages the hand-shaking protocal with the ingest service requestor. It verifies that the requestor has privilege to perform the data ingest service. The InSession instantiates the InRequest and adds to the InRequestList to be processed. In addition, the InSession allows cancellation, suspension, and resumption of the Ingest Request processing running under the session. Suspension and resumption are post Release A functions.
Subsystem: Ingest Subsystem

Entity Name: InSessionEcsRPC_C

Category: Object Class
This is the client/proxy implementation that defines services for sending outgoing data messages from the ECS Ingest.
Subsystem: Ingest Subsystem

Entity Name: InSessionEcsRPC_S

Category: Object Class
This is the server implementation that defines services for sending outgoing data messages from ECS Ingest to external client.
Subsystem: Ingest Subsystem

Entity Name: InSessionExtRPC_C

Category: Object Class
This is the client/proxy implementation that defines the RPC (Remote Procedure Call) for delivering data message from the external Client to ECS/Ingest.
Subsystem: Ingest Subsystem

Entity Name: InSessionExtRPC_S

Category: Object Class
This is the server implementation that defines services for sending data messages from the external client to ECS Ingest.
Subsystem: Ingest Subsystem

Entity Name: InSessionInfo

Category: Object Class
Keeps track of all the sessions running under the Ingest Server.
Subsystem: Ingest Subsystem

Entity Name: InSessionIntRPC_C

Category: Object Class
This is the client/proxy implementation for exporting the data messages to the InSession object class.
Subsystem: Ingest Subsystem

Entity Name: InSessionIntRPC_S

Category: Object Class
This is the server implementation for exporting data messages to the InSession object class.
Subsystem: Ingest Subsystem

Entity Name: InShortDAA

Category: Object Class
This object class populates the short DAA (DAN Acknowledgement) data message to be sent to the external Client after the receipt of the DAN.
Subsystem: Ingest Subsystem

Entity Name: InShortDDN

Category: Object Class
This object class populates the short DDN (Data Delivery Notice) data message to be sent to the external Client after the data is archived.
Subsystem: Ingest Subsystem

Entity Name: InSnowIceData

Category: Object Class
Subsystem: Ingest Subsystem

Entity Name: InSourceMCF

Category: Object Class
This class retains configuration information on source input files (i.e., source parameter name, parameter location). This class provides services to retrieve, delete, and add configuration information for a specific source metadata configuration.
Subsystem: Ingest Subsystem

Entity Name: Instrument

Category: Object Class
This class describes the basic attributes of an instrument which may be either: a) the sole generator of the collection granules or b) an input to field campaigns or non-instrument collections. The instrument is used to collect the data directly, or to gather the data from multiple sensors which comprise it. The operation mode is expected to update frequently compared to the other characteristics. Where an instrument has only one distinguishable sensor (e.g. AVHRR) then sensor and instrument are the same, and shall be named as such.
Subsystem: Data Management Subsystem

Entity Name: InstrumentPlatformXref

Category: Object Class
Subsystem: Data Management Subsystem

Entity Name: Instrument-specificscript

Category: Object Class
Scripts written by users specific to an instrument configuration. Use for code check-in, compiling, running, etc. THIS IS NOT A CLASS. It is callable from the Unix command line.
Subsystem: Data Processing Subsystem

Entity Name: InterleafB

Category: Object Class
THis object represents the document data in the interleaf format.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: InTOMSData

Category: Object Class
Subsystem: Ingest Subsystem

Entity Name: IntrusionDetectionTest

Category: Object Class
This class represents a security test that checks for intrusions. Tripwire is a public domain product that tests for the integrity of a file system by generating checksums of files and comparing them with a previously generated database of checksums. The configuration of this product involves establishing the database of file signatures, and establishing a schedule for the execution of the tests, and the capability for the execution of the tests on-demand. TCP wrappers is a public domain product that monitors and controls access to network services on a host. The configuration of this product involves the specification of access rules for network services, configuring the logging of access attempts. Since these represent COTS products, they will not be described in detail here. The reader is referred to the appropriate COTS documentation set.
Subsystem: Management Subsystem

Entity Name: IoAdAdvertisement

Category: Object Class
Public View: This is an abstract handle class for all advertisements. It provides the operator-> operation to access members of the base class IoAdAdvertisementRep. Protected View: We do not delete data in our dtor, our derived concrete class shall. We do not declare "NewRep()", our derived concrete class shall. We do not declare a "FetchedObjects" cache, our derived concrete class shall. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: IoAdAdvertisingSrv_C

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: IoAdContact

Category: Object Class
Public View This class represents a person or organization responsible for an advertisement. It basically holds data. It supports the operations of the persistent object framework. Data and Services should not be accessed directly, but through IoAdContact. IoAdContact performs handle services. Because fetching is deferred, any access can generate a database error. Therefore, one should check the handles status when appropriate. Protected View: None. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: IoAdContactSearchCommand

Category: Object Class
Public View: This class provides interfaces for applications to search the set of all derived classes of advertisement contacts by specifying criterion. The persistent data will be stored into a result list for additional searches or access. Users should set up options of how to search (filtering, patterns, how many results to return) and then call the search interfaces. While concrete, derived objects are placed in the results list, we return a list of advertisement contact objects. If one wants to access members of the advertisement contact, use the associated Contact-List class to see the Advertisement Contacts. Protected View: None. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: IoAdMimeServiceAdv

Category: Object Class
Public View: This entity class supports operations to allow the definition, storage, and retrieval of an advertisement of a mime service. Member data and operations should not be accessed directly, but through IoAdMimeServiceAdv. IoAdMimeServiceAdv performs handle services. Because fetching is deferred, any access can generate a database error. Therefore, one should check the handle status when appropriate. Unless specified, the string values can be empty. Protected View: We inherit our Database() and Connection() from IoAdAdvertisement. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: IoAdProduct

Category: Object Class
Public View: This entity class supports operations to allow the definition, storage and retrieval of a advertisement of a data product. Typically, this product is an ECS collection. It can also be other kinds of collections or other general data. Member data and functions should not be accessed directly, but through IoAdProduct. IoAdProduct performs handle services. Because fetching is deferred, any access can generate a database error. Therefore, one should check the handles status when appropriate. Unless specified, the string values can be empty. Protected View: We inherit our Database() and Connection() from IoAdAdvertisement. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: IoAdProduct

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: IoAdProductList

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: IoAdProductSearchCommand

Category: Object Class
Public View: This class provides interfaces for applications to search the set of product advertisements by specifying options and criterion. The persistent data will be stored into a results list for additional searches or access. Users should set up options of how to search (filtering, patterns, how many results to return) and then call the search interfaces. Protected View: None. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: IoAdProductSearchCommand

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: IoAdProvider

Category: Object Class
Public View: This entity class supports operations to allow the definition, storage and retrieval of a advertisement of a data/service provider. Typically, this provider is a DAAC. It can also be any other organization that provides data or services. Member data and functions should not be accessed directly, but through IoAdProvider. IoAdProvider performs handle services. Because fetching is deferred, any access can generate a database error. Therefore, one should check the handles status when appropriate. Unless specified, the string values can be empty. Protected View: We inherit our Database() and Connection() from IoAdAdvertisement. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: IoAdProvider

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: IoAdProviderSearchCommand

Category: Object Class
Public View: This class provides interfaces for applications to search the set of product advertisements by specifying options and criterion. The persistent data will be stored into a results list for additional searches or access. Users should set up options of how to search (filtering, patterns, how many results to return) and then call the search interfaces. Protected View: None. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: IoAdSearchCommand

Category: Object Class
Public View: This class provides interfaces for applications to search the set of all derived classes of advertisements by specifying criterion. The persistent data will be stored into a results list for additional searches or access. Users should set up options of how to search (filtering, patterns, how many results to return) and then call the search interfaces. While concrete, derived objects are placed in the results list, we return a list of abstract ads objects. If one wants to access members of the derived type of ads, use the associated derived-ad-List class to filter the ad-list. For example, to see Product Ads, use the ProductList class. Protected View: None. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: IoAdServiceAdvertisement

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: IoAdService

Category: Object Class
Public View: This entity class supports operations to allow the definition, storage and retrieval of a advertisement of a service. Typically, this service processes ECS data products. It can also be other kinds of automated services or non automated services (e.g. help desk). Member data and operations should not be accessed directly, but through IoAdService. IoAdService performs handle services. Because fetching is deferred, any access can generate a database error. Therefore, one should check the handles status when appropriate. Unless specified, the string values can be empty. Protected View: We inherit our Database() and Connection() from IoAdAdvertisement. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: IoAdService

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: IoAdServiceCollection_C

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: IoAdServiceSearchCommand

Category: Object Class
Public View: This class provides interfaces for applications to search the set of service advertisements by specifying options and criterion. The persistent data will be stored into a results list for additional searches or access. Users should set up options of how to search (filtering, patterns, how many results to return) and then call the search interfaces. Protected View: None. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: IoAdSignatureServiceAdv

Category: Object Class
Public View: This entity class supports operations to allow the definition, storage and retrieval of an advertisement of a signature service. Member data and operations should not be accessed directly, but through IoAdSignatureServiceAdv. IoAdSignatureServiceAdv performs handle services. Because fetching is deferred, any access can gernerate a database error. Therefore, one should check the handles status when appropriate. Unless specified, the string values can be empty. Protected View: We inherit our Database() and Connection() from IoAdAdvertisement. Private View: None
Subsystem: Interoperability Subsystem

Entity Name: IoAdSignatureServiceSearchCommand

Category: Object Class
Public View: This class provides interfaces for applications to search the set of Signature type service advertisements by specifying options and criterion. The persistent data will be stored into a results list for additional searches or access. Users should set up options of how to search (filtering, patterns, how many results to return) and then call the search interfaces. Protected View: None. Private View: None.
Subsystem: Interoperability Subsystem

Entity Name: LibraryFile

Category: Object Class
This class provides the capability to hold and control versions of software, documentation, control data and test data.
Subsystem: Management Subsystem

Entity Name: LogFile

Category: Object Class
Represents any COTS generated log file
Subsystem: Management Subsystem

Entity Name: ManagementFramework

Category: Object Class
This class is HP OpenView Network Node Manager, a COTS product. This product provides the management framework with the underlying management services for the management of SNMP-based network devices. It also provides the necessary integration points and services for the integration of management applications. Since this class is all COTS, it will not be described in detail here. The reader is referred to the documentation set of HP OpenView Network Node Manager for further details on the product.
Subsystem: Management Subsystem

Entity Name: ManagementRDBMS

Category: Object Class
This class represents the Management Data Relational Database (a COTS package).
Subsystem: Management Subsystem

Entity Name: MapsCollectioins

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MapsCollections

Category: Object Class
Subsystem: Management Subsystem

Entity Name: Message_Passing_Service

Category: Object Class
This implementation will provide for asynchronous and synchronous message passing with store and forward, and recovery - persistence. The concept of groups is included into this API. A group is a synbolic name and it represnets a nu ber of receivers. Each receiver will be identified by a logical name associated to a UUID. This API will handle messages consisting of only byte streams.
Subsystem: Communication Subsystem

Entity Name: MgrGui

Category: Object Class
MgrGui is the main AIT Manager Gui. This class is necessarily ill-defined since it will contain code generated by the GUI builder.
Subsystem: Data Processing Subsystem

Entity Name: ModeManagementService

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MonitorControl

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAcAddress

Category: Object Class

Subsystem: Management Subsystem

Entity Name: MsAcAddressP

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAcAuditTrail

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAcCostAcctReport

Category: Object Class
This class represents the reports generated to provide detailed and summary cost account information.
Subsystem: Management Subsystem

Entity Name: MsAcDCEAcct

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAcManager

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAcManagerUI

Category: Object Class
This class provides the user interface to allow an operator to view peinding requests for registered accounts, create a registered user account from an entry in the pending requests list.
Subsystem: Management Subsystem

Entity Name: MsAcRegUser

Category: Object Class
This class represents a registered user in the system. This class is an aggregation of a principal and a user profile. The class MsAcPrincipal represents a DCE principal, and is accessed by means of CSS provided APIs.
Subsystem: Management Subsystem

Entity Name: MsAcRegUserDB

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAcRegUserMgr

Category: Object Class
This class represents a registered user in the system. This class is an aggregation of a principal and a user profile. The class MsAcPrincipal represents a DCE principal, and is accessed by means of CSS provided APIs.
Subsystem: Management Subsystem

Entity Name: MsAcReport

Category: Object Class
This class represents accountability reports that are generated by this service. These reports are generated from the data in the management database.
Subsystem: Management Subsystem

Entity Name: MsAcTrackingDB

Category: Object Class
This is the interface class to the request tracking database. This class provides operations that maintain the data in the database. The methods provide access to retrieve, update, and query the request tracking information.
Subsystem: Management Subsystem

Entity Name: MsAcTrackingMgr

Category: Object Class
This class represents the manager class that collects order, request and service resource utilization statistics and status for ECS processes. This object is the interface that the request tracking event reporting objects (EcRequestEvent and its subclasses) as well as other ECS applications have to the request tracking database. The database will have near-real time status information about the requests as well as the final resource utilization of each request.
Subsystem: Management Subsystem

Entity Name: MsAcTrackingUI

Category: Object Class
This class is the user interface to the request tracking server. This class receives input from the operator and based on that input, will perform the action (with such actions as sorting a list) or will issue requests to the MsAcTrackingMgr to request data to be displayed.
Subsystem: Management Subsystem

Entity Name: MsAcUserAuditTrail

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAcUserProfile

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAcUsrName

Category: Object Class

Subsystem: Management Subsystem

Entity Name: MsAcUsrNameP

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAcUsrProfile

Category: Object Class

Subsystem: Management Subsystem

Entity Name: MsAcUsrProfileMgr

Category: Object Class
This class represents the User Profile Manager class that governs the update and maintenance of information in the MsAcUsrProfile class. An ECS science user's available balance will be retrieved using this class and be debited by the amount of each data product request received by MSS.
Subsystem: Management Subsystem

Entity Name: MsAcUsrProfileP

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAcUsrRequest

Category: Object Class

Subsystem: Management Subsystem

Entity Name: MsAcUsrRequestMgr

Category: Object Class

Subsystem: Management Subsystem

Entity Name: MsAcUsrRequestP

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAcUsrResUsage

Category: Object Class

Subsystem: Management Subsystem

Entity Name: MsAcUsrResUsageP

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAgAgent

Category: Object Class
This managed object class is the master (SNMP) agent on the host. It listens to port 161 to receive SNMP requests from management applications. It also sends SNMP traps to management applications when certain events occur. MSS requires this master agent be extensible to support subagents. The agent performs authentication and authorization validations on incoming requests. If the requested MIB variables are in MIB II, it performs the functions requested. If the MIB variables are not in MIB II but in registered MIB extensions, it passes the request to the subagent which supports that particular MIB extension.
Subsystem: Management Subsystem

Entity Name: MsAgAppMIB

Category: Object Class
The SNMP MIB extension defined for applications, especially for ECS applications being managed. Three groups of objects are defined. Due to the number of variables, they are not all enumerated in this document. Each one has general attributes defined based on the functional areas of management applications such as configuration, performance, fault, and security, wherever applicable. The application-specific attributes can be defined by application developers in an extensible way using tables. Attributes: Application - the application to manage. Program - the program in the application package being managed. Process - the process of a program in the application being managed.
Subsystem: Management Subsystem

Entity Name: MsAgCfgFileInfo

Category: Object Class
This class is used to put into a temporary vector so that when MsAgDiscoverer compares what's installed and what's in the subagent's table, it can do this easily.
Subsystem: Management Subsystem

Entity Name: MsAgDeputy

Category: Object Class
This object is used both by the management applications and by the subagent. The management applications can send Set requests to the subagent through this object. The subagent can send event notifications to this object so an SNMP trap can be emitted to management framework.
Subsystem: Management Subsystem

Entity Name: MsAgDeputyGate

Category: Object Class
This class communicates with the Deputy class using OODCE for secure and reliable communication. This class receives set-requests from the Deputy.
Subsystem: Management Subsystem

Entity Name: MsAgDiscoverer

Category: Object Class
ECS applications contact the discoverer through the EcAgManager when they start up so they can be monitored. When the SubAgent first comes up it tries to discover all applications, programs and processes that are already running.
Subsystem: Management Subsystem

Entity Name: MsAgEncps

Category: Object Class
The encapsulater enables the MsAgAgent to communicate with non-Peer agents.
Subsystem: Management Subsystem

Entity Name: MsAgEventEntry

Category: Object Class
This class is used by the Deputy to queue events received by the subagent.
Subsystem: Management Subsystem

Entity Name: MsAgEventHandler

Category: Object Class
This class handles event for EcAgManager. It filters events based on severity level and it also logs events to the application and MSS log files.
Subsystem: Management Subsystem

Entity Name: MsAgEventHandlercp

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAgEventMgr

Category: Object Class
The Event Manager logs and processes events. To log, it needs to access the Logger from CSS. Events will be processed by means of the Deputy for secure delivery to HP-OpenView.
Subsystem: Management Subsystem

Entity Name: MsAgEvtLogAdaptor

Category: Object Class

Subsystem: Management Subsystem

Entity Name: MsAgIntConfigMetric

Category: Object Class
This class is a specialized class of EcAgConfigMetric. Since EcAgConfigMetric's type is RWC-String, This class converts RWCString to EcTInt so that getting the value will first check if it can be converted. This saves time and effort to get value as integer. The GetValueAsInt was overloaded to return nValue. This class also contains a specialed class of MsAgIntConfigMetric, called MsAgUpdateCfgMetric. This metric is tied directly with the update interval seconds for MsAg-ProcSShotInfo.
Subsystem: Management Subsystem

Entity Name: MsAgMetricHandler

Category: Object Class
This class handles all the reading and creating of metrics for EcAgManager. It also contains the vectors that stores the different types of metrics in their applicable management level. The application specific metrics are registered to these vectors using EcAgManager's wrapper function.
Subsystem: Management Subsystem

Entity Name: MsAgMetVector

Category: Object Class
This class is used to store EcAgMetrics in an RWOrdered array. This class also provides functions to Flatten and Restore the entire RWOrdered array into a machine-independent stream of data.
Subsystem: Management Subsystem

Entity Name: MsAgMgmtBindingHandle

Category: Object Class
This is a (single) binding handle. (subagent side)
Subsystem: Management Subsystem

Entity Name: MsAgMgmtBindingVector

Category: Object Class
This is a RogueWave array with Locking and unLocking functionalities.
Subsystem: Management Subsystem

Entity Name: MsAgMgmtHandle

Category: Object Class
This class is a specialized MsAgMgmtBindingHandle that connects with an EcAgManager. This object will be saved in the MsAgMgmtBindingVector.
Subsystem: Management Subsystem

Entity Name: MsAgMonitor

Category: Object Class
MsAgMonitor is spawned by the MsAgSubagent. It provides the local polling capability to monitor resources being managed. This can avoid the costly remote polling done by management applications while still being able to monitor the state of the resources. If error conditions occurred, it informs the agent to send a trap to the management application(s). The scope of this local polling is the host. The time interval applies to all the resources that are monitored by this object. This class also provides the capability for monitoring transient processes. Applications may specify that transient processes that they create be monitored for their presence until the monitoring is no longer required. Start and stop indications are needed from applications. Between the start and stop requests, the transient process is monitored. In the event that a monitored process fails, a notification is sent to the interested application.
Subsystem: Management Subsystem

Entity Name: MsAgPathFinder

Category: Object Class
This classn builds the path and filename of subagent related files and CDS names
Subsystem: Management Subsystem

Entity Name: MsAgPerfEvent

Category: Object Class
This class represents an event containing performance data. Only the subagent can create performance events.
Subsystem: Management Subsystem

Entity Name: MsAgPortMonitor

Category: Object Class
/The PortMonitor listens to SMUX requests from the Master Agent, which is a COTS called Peer.
Subsystem: Management Subsystem

Entity Name: MsAgProcInfo

Category: Object Class
This class provides a mechanism to retrieve a information from the same snap-shot for the dependent performance metric classes of the EcAgManager. This class is used to ensure that dependent metrics have values from the same snap-shot.
Subsystem: Management Subsystem

Entity Name: MsAgProcPerfMetric

Category: Object Class
This class is a special performance metric that contains either cpu, memory, various RPC information, the number of threads, or the number of disk I/O.
Subsystem: Management Subsystem

Entity Name: MsAgProcSShotInfo

Category: Object Class
This class provides a mechanism to retrieve information from the same snap-shot for the classes that inherited from the performance metric class of the EcAgManager.
Subsystem: Management Subsystem

Entity Name: MsAgRegistry

Category: Object Class
This class is used by the subagent to discover applications and programs installed on the host. It finds this by examining a well-known directory where application and program configuration files exist. It reads the vital information from those files and enters them into the subagent's internal tables. This class is also used by the EcAgManager to notify the subagent to start and stop monitoring the managed object which contains the EcAgManager.
Subsystem: Management Subsystem

Entity Name: MsAgScheduleEntry

Category: Object Class
This class represents one entry in the schedule that contains the function pointer, the time the function is supposed to be executed, arguments for the function in question, and the index of the entry.
Subsystem: Management Subsystem

Entity Name: MsAgScheduler

Category: Object Class
The scheduler provides the facility to execute a function after constant specified time intervals. The scheduler may contain many entries. A user can ask the scheduler to insert and/or remove an entry. This class is generic to allow other groups to use it instead of designing their own scheduler.
Subsystem: Management Subsystem

Entity Name: MsAgSentry

Category: Object Class
Sentry Monitors system resources and services. It identifies problems before they become critical. In addition, it provides consistency in monitoring remote systems and can be configured to trigger pre-defined automatic actions based on given events.
Subsystem: Management Subsystem

Entity Name: MsAgSnmpPdu

Category: Object Class
This file contains the header file information for the MsAgSnmpPdu. This class is a wrapper for HPOV's pdu class library.
Subsystem: Management Subsystem

Entity Name: MsAgSNMPTbl

Category: Object Class
he MsAgSNMPTbl represents a physical SNMP table in a MIB. The table supports full SNMP query capabilities (including getNext and getLocate). The class is basically a RWSortedVector of MsAgTblEntries. The enties are sorted in the vector by their corresponding index.
Subsystem: Management Subsystem

Entity Name: MsAgStaticBuffer

Category: Object Class
The StaticBuffer is used to store information from the MsAgTblEntry. It's created once by the MsAgSubAgent and is used globally. The StaticBuffer needs to be global in order for Peer to access it. The StaticBuffer holds 2 types of data. The first type is a large data buffer. The second is an array of small buffers, where ASCII-Z strings are stored.
Subsystem: Management Subsystem

Entity Name: MsAgSubAgent

Category: Object Class
This managed object class supports SNMP MIB extensions. It receives requests from the master agent. Based on Get or Set requests, it performs the retrieval or set functions onto resource or resource managers using available API. This object will instantiate another object MsAgMonitor to perform local polling on resources on the host.
Subsystem: Management Subsystem

Entity Name: MsAgSubAgentConfig

Category: Object Class
This class contains configuration information for the SubAgent.
Subsystem: Management Subsystem

Entity Name: MsAgTblEntry

Category: Object Class
This is an abstract class representing an enty in an SNMP table. Each TblEntry corresponds to a single row in the table. Each entry has a unique index (used by the SNMP protocol), an instance ID which specifies the run instance the entry belongs to, and a parent ID, which specifies its parent TblEntry.
Subsystem: Management Subsystem

Entity Name: MsAgTblMgr

Category: Object Class
The TableManager handles tables. Almost all of the managers/monitors use it to access a table.
Subsystem: Management Subsystem

Entity Name: MsAgTeConfig

Category: Object Class
This class is a table that stores information about configuration data.
Subsystem: Management Subsystem

Entity Name: MsAgTeDynamic

Category: Object Class
This is an abstract class for dynamic table entries
Subsystem: Management Subsystem

Entity Name: MsAgTeDyProc

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAgTeFault

Category: Object Class
This class is a table that stores information about fault data.
Subsystem: Management Subsystem

Entity Name: MsAgTeIndx

Category: Object Class
This class is an abstract class which contains a MetricIndex and a BindingIndex.
Subsystem: Management Subsystem

Entity Name: MsAgTeMdMg

Category: Object Class
This class is a table that stores information about mode of an application/program/process.
Subsystem: Management Subsystem

Entity Name: MsAgTePerf

Category: Object Class
This class is a table that stores information about performance data.
Subsystem: Management Subsystem

Entity Name: MsAgTeStApp

Category: Object Class
This class contains static application information.
Subsystem: Management Subsystem

Entity Name: MsAgTeStProg

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsAgTeVerExec

Category: Object Class
This class is a table that stores information about version execution data.
Subsystem: Management Subsystem

Entity Name: MsAgUpdateConfigMetric

Category: Object Class
update config metric class that uses the process snapshot info.
Subsystem: Management Subsystem

Entity Name: MsAuthenticationDB

Category: Object Class
This class represents the authentication databases that provide authentication for principals. This functionality is provided by COTS products.
Subsystem: Management Subsystem

Entity Name: MsBaBAASB-COTS

Category: Object Class
This class represents the COTS that provides bill-back capablities for data purchased from ECS by science users. The Billing and Accounting Application Service (BAAS) COTS will provide the following major functions: Billing and Invoicing, Accounting: Accounts Receivable, Acccounts Payable (deferred), General Ledger, Reporting, which will be consistent with generally accepted accounting principles and standards for the Federal Government where appropriate including General Accounting Office (GAO) standards Title 2 (Accounting), Title 3 (Audit), OMB Circular A-127 on Financial Management Systems and the Federal Financial Management System Requirements issued by the Joint Financial Management Improvement Program (JFMIP).
Subsystem: Management Subsystem

Entity Name: MsBaBAASManagerB

Category: Object Class
This class manages all processes for the Billing and Accounting Application Service (BAAS) that includes controlling the COTS, updating the Standard Price table, initiate and the retrieval of accounting data from the ECS Management Database via the MsAcTrackingMgr class and the adjusting of user profile balances via the MsAcUsrProfileMgr class. In addition, the initiation and generation of reports by the COTS is controlled by this class.
Subsystem: Management Subsystem

Entity Name: MsBaCostIF

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: MsBaCotsIFB

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: MsBaManagerUIB

Category: Object Class
This class represents the user interface used to initiate BAAS activities that include accessing the COTS, the price table update function, retrieve order information and report generation.
Subsystem: Management Subsystem

Entity Name: MsBaPriceTableB

Category: Object Class
This class inherits all the attributes from the public EcPriceTable class but adds methods to update the current prices in the table and to provide the capability to create new table entries via the MsBaBAASManagerB class.
Subsystem: Management Subsystem

Entity Name: MsCmBmProxyAgent

Category: Object Class
This class provides a system management interface for lifecycle services, event reporting, and instrumentation.
Subsystem: Management Subsystem

Entity Name: MsCmCrmProxyAgent

Category: Object Class
This class provides a system management interface for lifecycle services, event reporting, and instrumentation.
Subsystem: Management Subsystem

Entity Name: MsCmScmProxyAgent

Category: Object Class
This class provides a system management interface for lifecycle services, event reporting, and instrumentation.
Subsystem: Management Subsystem

Entity Name: MsCsProcessingTimeMetric

Category: Object Class
This is a performance collecting metric reporting class. This class uses the performance data collecting metric key mechanism. This class will be registered with the ECS Process Framework which enables the Management Agent to get the value of the metric and to set the value of the metric. The metric is the amount of real-time that this process executes.
Subsystem: Management Subsystem

Entity Name: MsCsSurveyMgr

Category: Object Class
This is the Manager class for this process. This class is responsible for taking all of the inputs to the process and performing the necessary actions. This class also acts as an interface class for the Sybase database which stores the user survey results. This class provides methods to read and update the user survey categories, surveys, and comments.
Subsystem: Management Subsystem

Entity Name: MsCsTimer

Category: Object Class
This class is used to collect the amount of time (real-time, not CPU) that this process spends executing. In each method of this process, an object of this class is constructed and at the end of the method, the GetMicroSecs method is called. This results in the duration that the method was executed.
Subsystem: Management Subsystem

Entity Name: MsDAAC

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: MsEfDatabaseAdmin

Category: Object Class
This class represents the ESSM Tivoli Plus COTS module. This product extends the Tivoli product by providing a Database Administration for Sybase databases. The product contains the subset of database administration features that are perfomred on a regular basis. The product runs on top of the Tivoli Framework which allows the administration tool to be run from the Tivoli desktop when the desktop is launched from any machine in ECS.
Subsystem: Management Subsystem

Entity Name: MsEfDceAdmin

Category: Object Class
This class represents the collection of DCE administration tools which are provided in Hewlett Packard's DCE Core Services product. The tools include: CDS Browser to administer the CDS Server, acctmgr to administer the Security Server, DCE Cell Configurator to administer the DCE cell configuration, and CellMon to monitor the status of the DCE Cell. While these tools are not integrated with the Tivoli product, the Tivoli desktop will be set up to allow the operator to launch the tools from the integrated desktop.
Subsystem: Management Subsystem

Entity Name: MsEfEventMonitoring

Category: Object Class
This class represents the Tivoli/TEC (Tivoli Enterprise Console) COTS product. This product provides a Graphical User Interface fault reporting and fault correlation. Tivoli/TEC runs on top of the Tivoli Framework which allows the product to perform its functions on all of the machines in the network at the same time and from the same interface.
Subsystem: Management Subsystem

Entity Name: MsEfNetworkerProxy

Category: Object Class
This is a proxy for the NetWorker Server which provides the interface to the ECS framework for the COTS product. This class interfaces with the management agent for startup and shutdown commands.
Subsystem: Management Subsystem

Entity Name: MsEfSoftwareDistribution

Category: Object Class
This class represents the Tivoli/Courier COTS product. This product provides software and file distribution capabilities across the ECS hererogenous network. Tivoli/Courier runs on top of the Tivoli Framework which allows the product to perform the software and file distribution on all of the machines in the network at the same time and from the same interface.
Subsystem: Management Subsystem

Entity Name: MsEfSystemAdmin

Category: Object Class
This is an abstract class that consists of the collection of tools which are used to perform system administration functions.
Subsystem: Management Subsystem

Entity Name: MsEfSystemBackup

Category: Object Class
This class represents the system backup and restore COTS product NetWorker, by Legato. While this tool is not integrated with the Tivoli product, the Tivoli desktop will be set up to allow the operator to launch the tool from the integrated desktop.
Subsystem: Management Subsystem

Entity Name: MsEfTivoliAgentProxy

Category: Object Class
This is a proxy for the Tivoli Agent which provides the interface to the ECS framework for the COTS product. This class interfaces with the management agent for startup and shutdown commands.
Subsystem: Management Subsystem

Entity Name: MsEfTivoliClient

Category: Object Class
This class represents the agent portion of Tivoli's framework. Tivoli uses the framework to provide system administration across the distributed heterogenous network. There is one copy of the agent running on every machine in the Tivoli Management Environment (in ECS each site will be one Tivoli Management Environment).
Subsystem: Management Subsystem

Entity Name: MsEfTivoliServer

Category: Object Class
This class represents the server portion of Tivoli's framework. Tivoli uses the framework to provide system administration across the distributed heterogenous network. There is only one copy of the server running in the Tivoli Management Environment (which corresponds to one per site in ECS).
Subsystem: Management Subsystem

Entity Name: MsEfTivoliServerProxy

Category: Object Class
This is a proxy for the Tivoli Server which provides the interface to the ECS framework for the COTS product. This class interfaces with the management agent for startup and shutdown commands.
Subsystem: Management Subsystem

Entity Name: MsEfUnixAdmin

Category: Object Class
This class represents the Tivoli/Admin COTS product. This product provides a Graphical User Interface to Unix system administration tasks. Tivoli/Admin runs on top of the Tivoli Framework which allows the product to perform Unix administration on all of the machines in the network at the same time and from the same interface. For example, Tivoli/Admin will allow an operator to add a new user account to multiple Unix Machines and/or multiple NIS domains with one action.
Subsystem: Management Subsystem

Entity Name: MsFlAction

Category: Object Class
The class MsFlAction provides the capabilities to process events generated from external stimuli. This processing may include the issuing of notifications to an operator via the Graphical User Interface using the services of HP OpenView NNM, or the launching of automated actions in response to the received notifications, based on the configuration information set up. The methods in this class are executed in response to receiving traps. The traps received and processed are listed below against with the managed objects they correspond to: Network devices (provided by HP OpenView) OV_node_up OV_node_down Communication links (provided by HP OpenView) OV_link_up OV_link_down Interface cards (provided by HP OpenView) OV_IF_up OV_IF_down Tape drives (ECS-specific) ECS_tape_up ECS_tape_down) Disk drives (ECS-specific) ECS_disk_up ECS_disk_down Printers (ECS-specific) ECS_printer_up ECS_printer_down ECS applications (ECS-specific) ECS_application_startu ECS_application_shutdown ECS_application_discovery ECS_application_missing ECS_application_failed
Subsystem: Management Subsystem

Entity Name: MsFlConfig

Category: Object Class
This class represents the capability of the ManagementFramework (HPOV NNM) to maintain a mapping between traps (or events) and the Actions to be executed in response to their occourance. The capability for the definition of the configured informationis made available by the ManagementFramework via the graphical user interface to the operator. The reader is referred to the documentation set of HP OpenView Network Node Manager for further details on this capability.
Subsystem: Management Subsystem

Entity Name: MsFlExtSys

Category: Object Class
This class represents the interface to external systems such as NSI.
Subsystem: Management Subsystem

Entity Name: MsFlManager

Category: Object Class
This class provides the necessary functionality to perform the real-time configuration management functions of the discovery, startup and shutdown of ECS applications (such as the Science Data Server or the Data Processing Service). It also provides the functionality to dispatch real-time notifications to ECS Applications via the Management Agent Services. These functions are initiated by external stimuli (operator actions) at the user interface, which is provided by HP OpenView NNM.
Subsystem: Management Subsystem

Entity Name: MsFlSMC

Category: Object Class
This class represents the interafce between the Fault Management Application Service at a site and the Fault Management Application Service at the SMC.
Subsystem: Management Subsystem

Entity Name: MsFlTest

Category: Object Class
This class represents Diagnostic Tests, as available from vendors.
Subsystem: Management Subsystem

Entity Name: MsMdAggregateLogEntry

Category: Object Class
This class represents an aggregate of the log file data for a single managed host over a given time period. The data is held in these files until it is processed for the Management RDBMS and archived.
Subsystem: Management Subsystem

Entity Name: MsMdAggregateLogFileList

Category: Object Class
This class represents a list aggregate log files for the hosts at a single DAAC.
Subsystem: Management Subsystem

Entity Name: MsMdArchiveLog

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsMdConfigurationEntry

Category: Object Class
This class represents the configuration parameters for a single managed MSS host logfile.
Subsystem: Management Subsystem

Entity Name: MsMdConfigurationList

Category: Object Class
This class represents the configuration of the MsMdManager.
Subsystem: Management Subsystem

Entity Name: MsMdEventField

Category: Object Class
This class represents a description of an event. It also recognizes the different types of events and their filtered conditions.
Subsystem: Management Subsystem

Entity Name: MsMdEventList

Category: Object Class
This operation represents the collection of conditional events for metrics that are to be loaded to the ManagementRDBMS.
Subsystem: Management Subsystem

Entity Name: MsMdLogBrowser

Category: Object Class
This class represents a collection of conditional events for metrics that are to be loaded to the ManagementRDBMS.
Subsystem: Management Subsystem

Entity Name: MsMdManager

Category: Object Class
This class encapsulates the functionality required to centralize and process the ECS log files.
Subsystem: Management Subsystem

Entity Name: MsMdProcessEvent

Category: Object Class
This class controls the transfer of logfile records(events) to the appropriate mode specific management database. A management database will exist for each active mode, and MsMdProcessEvent will have the capability to determine which modes are active, to open those management databases, and to process logfile records for transfer to the proper database according to the event's mode identifier. If a logfile record has no identified mode, the record will be transferred to all active management databases.
Subsystem: Management Subsystem

Entity Name: MsMdSchedule

Category: Object Class
This class represents the current schedule for MSS logfile transfers.
Subsystem: Management Subsystem

Entity Name: MsMdScheduleEntry

Category: Object Class
This class represents the schedule entry for a single managed MSS host logfile.
Subsystem: Management Subsystem

Entity Name: MsMdUserInterface

Category: Object Class
This class represents the user interface to the Management Data Access Services. From this interface, MSS logfile data can be browsed, sorted, and filtered. Additionally this interface provides the functionality to update the MDA configuration parameters.
Subsystem: Management Subsystem

Entity Name: MsMlBaselineManager

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsMlCmBaselineMgrIF

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsMlLiFLEXlmServer

Category: Object Class
The MsMlLiLicenceB class contains the attributes and operations to control the number of licenses available as well as the control of the distribution of the licenses.
Subsystem: Management Subsystem

Entity Name: MsMlLiFLEXlmServerLog

Category: Object Class
The MsMlLiLicenceB class contains the attributes and operations to control the number of licenses available as well as the control of the distribution of the licenses.
Subsystem: Management Subsystem

Entity Name: MsMlLiiFORLSServer

Category: Object Class
The MsMlLiLogB class contains the attributes and operations for maintaining a log for the Software License Management Service.
Subsystem: Management Subsystem

Entity Name: MsMlLiiFORLSServerLog

Category: Object Class
The MsMlLiReportGeneratorB class contains the attributes and operations necessary to perform the required reports for the Software License Management Service.
Subsystem: Management Subsystem

Entity Name: MsMlLiLicenseMgr

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsMlPpPoliciesProceduresMgrB

Category: Object Class
This Policies and Procedures Manager class controls the policies and procedures for the ECS project.
Subsystem: Management Subsystem

Entity Name: MsMlSdDistributionMgrB

Category: Object Class
This Software Distribution Manager class controls the distribution of software packages project-wide.
Subsystem: Management Subsystem

Entity Name: MsMlSdDistributionScripts

Category: Object Class
This Site List class holds a list of both ECS sites and non-ECS sites that may recieve software packages.
Subsystem: Management Subsystem

Entity Name: MsMlTrCertificationB

Category: Object Class
This class maintains a record of certification for each M&O Employee.
Subsystem: Management Subsystem

Entity Name: MsMlTrCertSkillsCatalogB

Category: Object Class
This class contains the catalogs that further explain the certification procedure.
Subsystem: Management Subsystem

Entity Name: MsMlTrCourseB

Category: Object Class
This class maintains a list of courses in which employees may be trained, along with their descriptions.
Subsystem: Management Subsystem

Entity Name: MsMlTrCourseLocationB

Category: Object Class
This class maintains additional information about each training course which is dependent on where the course is administered.
Subsystem: Management Subsystem

Entity Name: MsMlTrCurriculumB

Category: Object Class
This class maintains a list of training courses, which are grouped together according to subject. M&O Personnel must complete a curriculum of courses in order to become certified.
Subsystem: Management Subsystem

Entity Name: MsMlTrDatabaseIFB

Category: Object Class
This class represents the database where the training information will be stored and referenced.
Subsystem: Management Subsystem

Entity Name: MsMlTrEvaluationB

Category: Object Class
This class maintains the course evaluations completed by the trainees.
Subsystem: Management Subsystem

Entity Name: MsMlTrInstructorB

Category: Object Class
This class contains all the instructors for the training courses.
Subsystem: Management Subsystem

Entity Name: MsMlTrInventoryIFB

Category: Object Class
This class contains the results of searching the inventory for particular training materials.
Subsystem: Management Subsystem

Entity Name: MsMlTrMaterialB

Category: Object Class
This class maintains a list of all materials associated with each training course.
Subsystem: Management Subsystem

Entity Name: MsMlTrMgrB

Category: Object Class
This class controls the overall operation of the training management function. Whatever or whoever wants to access the training management system does so through this class.
Subsystem: Management Subsystem

Entity Name: MsMlTrMgr

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MsMlTrMOStaffIFB

Category: Object Class
This class provides the interface to the members of the M&O staff who will have access privileges to the training database.
Subsystem: Management Subsystem

Entity Name: MsMlTrScheduleB

Category: Object Class
This class maintains a current schedule of trainees, which courses these trainees are attending, where the courses are being held, and when the courses were taken.
Subsystem: Management Subsystem

Entity Name: MsMlTrTraineeB

Category: Object Class
This class maintains a current record of all employees project-wide who require training or have already completed training.
Subsystem: Management Subsystem

Entity Name: MsMlTrTrainingCostB

Category: Object Class
This class contains the cost of the training courses, both per student cost and total cost.
Subsystem: Management Subsystem

Entity Name: MsMmCtrl

Category: Object Class
__tblID
Subsystem: Management Subsystem

Entity Name: MsMmMode

Category: Object Class
_mode
Subsystem: Management Subsystem

Entity Name: MsMmModeInit

Category: Object Class
_simTime - Specifies the desired simulation time for the mode's execution.
Subsystem: Management Subsystem

Entity Name: MsMmModeTerm

Category: Object Class

Subsystem: Management Subsystem

Entity Name: MsMmResume

Category: Object Class

Subsystem: Management Subsystem

Entity Name: MsMmShutdown

Category: Object Class
_seconds - specifies the time period before actual shutdown.
Subsystem: Management Subsystem

Entity Name: MsMmStartup

Category: Object Class
_seconds - specifies the time period before startup.
Subsystem: Management Subsystem

Entity Name: MsMmSuspend

Category: Object Class
_seconds - specifies the time period before suspending execution.
Subsystem: Management Subsystem

Entity Name: MsPcProxy

Category: Object Class
The Physical Configuration Proxy Agent class provides the interface to the Management Agent Services. It allows the Physical Configuration Manager software to be remotely monitored and managed.
Subsystem: Management Subsystem

Entity Name: MsPmConfig

Category: Object Class
This class provides configuration information to the Management Framework. It is used by the the ManagementFramework to store thresholds and performance measurement intervals for performance metrics. This class is implemented by configuring the ManagementFramework COTS package.
Subsystem: Management Subsystem

Entity Name: MsPmEvent

Category: Object Class
This class defines the event that is generated by the ManagementFramework or the MsPmApplManager whenever a measured attribute value exceeds a configured threshold. The generated event is forwarded to the fault management element of the ManagementFramework. This class is implemented by configuring the ManagementFramework and MsPmApplManager COTS packages.
Subsystem: Management Subsystem

Entity Name: MsPmExtSys

Category: Object Class
This class provides the interface for the MsPmManager to send performance management information, reports, and notifications to external systems via e-mail.
Subsystem: Management Subsystem

Entity Name: MsPmList

Category: Object Class
This class stores configuration information. It is implemented by configuring the ManagementFramework COTS package.
Subsystem: Management Subsystem

Entity Name: MsPmManager

Category: Object Class
This class provides the capability for generating and sending performance management reports to external systems and the SMC. This class is implemented via scripts.
Subsystem: Management Subsystem

Entity Name: MsPmProxy

Category: Object Class
This class is a specialization of the EcAgProxy class. It provides the capability for the monitoring and management of MsPmApplManager. This class is implemented by customizing C++ code developed under management agent services.
Subsystem: Management Subsystem

Entity Name: MsPmSMC

Category: Object Class
This class sends summary performance data to the SMC via e-mail. This data is in the form of a standard summary report generated by the MsPmManager from information logged in the management database.
Subsystem: Management Subsystem

Entity Name: MsPmTest

Category: Object Class
This class represents the tests that may be run to gather information on the performance of managed objects. These tests are COTS products. This class is implemented by the ManagementFramework COTS package.
Subsystem: Management Subsystem

Entity Name: MsRgManagerB

Category: Object Class
MsRgManager provides the interface between the Managed Process Framework and the report generation scheduler. It allow the report generator to be controlled and monitored by from the system management position.
Subsystem: Management Subsystem

Entity Name: MsRgPeriodicReportB

Category: Object Class
This class contains browsable periodic (daily,weekly,etc) report output automatically generated per the standard report schedule.
Subsystem: Management Subsystem

Entity Name: MsRgProxyB

Category: Object Class
This class provides the interface between the ECS Management Agent Services and the COTS report writer (MsRgReportWriter object) allowing ECS to issue lifecycle commands to the COTS and receive processing events and status.
Subsystem: Management Subsystem

Entity Name: MsRgRepGenSchedulerB

Category: Object Class
MsRgRepGenScheduler initiates the generation of routine periodic standard reports based on scheduling information and generation methods provided in the MsRgStandMgmtRep catolog object.
Subsystem: Management Subsystem

Entity Name: MsRgRepWriterB

Category: Object Class
This class is the COTS report writer product associated with the management DBMS.
Subsystem: Management Subsystem

Entity Name: MsRgStandMgmtRepB

Category: Object Class
This class represents a registered ECS standard report. A standard report is one for which a report template defining the format and data type content has been prebuilt and saved using a management reporting tool. A subset of standard ECS reports are generated according to a defined schedule which is characterized in this class (e.g., daily/weekly/etc). Other reports are generated strictly on an ad-hoc basis per user request.
Subsystem: Management Subsystem

Entity Name: MsRgTrendAnalysisB

Category: Object Class
The MsPmTrendAnalysis class generates trend data for a specified parameter over a specified time period.
Subsystem: Management Subsystem

Entity Name: MsRgUIMgrB

Category: Object Class
This is the gateway interface between the M&O HTML client and the Report Generation service.
Subsystem: Management Subsystem

Entity Name: MSS_Stuff

Category: Object Class
Subsystem: Communication Subsystem

Entity Name: MsScAuthorizationDB

Category: Object Class
This class represents the authorization databases that provide access control for resources. This functionality is provided by COTS products (router configuration files, operating system access control lists, TCP wrapper configuration files, and DCE ACLs). Since these are provided by COTS, they will not be described in detail here. The reader is referred to the appropriate documentation set for details.
Subsystem: Management Subsystem

Entity Name: MsScManager

Category: Object Class
This class provides the capability for the M&O Staff to generate security reports, and to run initiate the execution of security tests.
Subsystem: Management Subsystem

Entity Name: MsScReport

Category: Object Class
This class represents the reports generated by the COTS and from the security data stored in the management database.
Subsystem: Management Subsystem

Entity Name: MsScSMC

Category: Object Class
This class represents the interface between the site Security Management Service and the SMC. It provides the capability to send a report, or a an electronic mail message to the SMC.
Subsystem: Management Subsystem

Entity Name: MsScTest

Category: Object Class
This class represents the Compliance Management and Intrusion Detection tests that may be run. These tests are COTS products, and will not be described in detail here. The reader is referred to the documentation set of the COTS.
Subsystem: Management Subsystem

Entity Name: MSSLog

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: MsTfTivoliFramework

Category: Object Class
This class represents Tivoli's distributed framework. Tivoli uses the framework to provide system administration across the distributed heterogenous network. The framework is used by all components of Tivoli to pass Tivoli objects around the system while performing their processing.
Subsystem: Management Subsystem

Entity Name: MsTrap

Category: Object Class
MsTrap represent changes in the state of managed objects (COTS and custom). These changes may be acceptable changes in state (normal events), or they may represent unacceptable changes in state (faults) of managed objects. Traps are generated by Management Agent Services and are received by the ManagementFramework (HPOV NNM), which determines the appropriate MsFlAction to be executed based on the configuration information represented by MsFlConfig. Traps for COTS products are defined by the vendors of the COTS products (such as routers), whereas Traps unique to ECS (for ECS Applications) are defined in the ECS Application MIB. These include special Traps such as DiscoveryTraps, StartupTraps and ShutdownTraps. These are discussed in the section on the MsFlAction class.
Subsystem: Management Subsystem

Entity Name: MsTtEntry

Category: Object Class
The MsTtEntry class models a request for action (Trouble Ticket) on a particular problem and the subsequent actions performed on it. This class contains the fields which are accessible to a user through the Web interface. This class will contain a trouble ticket object to be submitted to the Remedy Action Request System or a trouble ticket object retrieved from Remedy to be dislplayed to the user through the Web interface.
Subsystem: Management Subsystem

Entity Name: MsTtEntryList

Category: Object Class
This class represents a linked list of trouble ticket entries. All attributes and functions are inherited from its parent class. This class was created for possible future extensibility.
Subsystem: Management Subsystem

Entity Name: MsTtHTMLItems

Category: Object Class
The MsTtHTMLItems class is a manager class which manages the HTML interface provided to the users to allow them to create or query the status of their trouble tickets.
Subsystem: Management Subsystem

Entity Name: MsTtHTMLMenu

Category: Object Class
This class manages the initial HTML Web page that presents the options that the user can perform on TTs.
Subsystem: Management Subsystem

Entity Name: MsTtManager

Category: Object Class
The MsTtManager class represents the Remedy Action Request System, a COTS product. This product provides the core functionality for tracking, classifying, and reporting problem occurrence and resolution. Since this class is purely COTS, it will not be described in detail here. For detailed product information, the reader is directed to the Remedy Action Request System documentation set.
Subsystem: Management Subsystem

Entity Name: MsTtProxy

Category: Object Class
The MsTtProxy class provides the interface to the Management Agent Services. It allows the MsTtManager (Remedy) software to be remotely monitored and managed. The methods on this class are the callbacks provided as specific implemtation of the MSS lifecycle calls.
Subsystem: Management Subsystem

Entity Name: MsTtServiceRequestor

Category: Object Class
The MsTtServiceRequestor class is responsible for processing requests from MsTtHTMLItems (the user interface) and fullfilling them using the functionality provided by the MsTtManager (Remedy).
Subsystem: Management Subsystem

Entity Name: MsUtLogger

Category: Object Class
MSS-provided class which supports message logging.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: MUI

Category: Object Class
Subsystem: Management Subsystem

Entity Name: MultipleTypeCollection

Category: Object Class
This class describes collections that are made from multiple other collections. An example of this is an event such as a flood or volcano eruption. The data for these events would be made from possibly more than one SingleTypeCollection.
Subsystem: Data Management Subsystem

Entity Name: MyClientProc

Category: Object Class
Subsystem: Communication Subsystem

Entity Name: MyManagedServerProc

Category: Object Class
Subsystem: Communication Subsystem

Entity Name: MyUnmanagedServerProc

Category: Object Class
Subsystem: Communication Subsystem

Entity Name: Naming

Category: Object Class
Implementation of the Directory Naming Service.
Subsystem: Communication Subsystem

Entity Name: NetworkManager

Category: Object Class
The NetworkManager class is responsible for the logical management of the network. The Physical Configuration Manager has application extensions to read network component information directly from the Network Manager class and load it into the database, or a command can be executed at the request of the user to extract the information. This allows dynamic network data to be acquired and processed.
Subsystem: Management Subsystem

Entity Name: ObjectLinkList

Category: Object Class

Subsystem: Communication Subsystem

Entity Name: OperatingSystem

Category: Object Class

Subsystem: Management Subsystem

Entity Name: OSACL

Category: Object Class
This class represents access controls provided by an operating system for host resources. Since this represents COTS, it will not be described in detail here. The reader is referred to the appropriate documentation for details.
Subsystem: Management Subsystem

Entity Name: OS

Category: Object Class
This class represents the authentication database provided by the operating system. Since this is provided by COTS, it will not be described in detail here. The reader is referred to the appropriate documentation for details.
Subsystem: Management Subsystem

Entity Name: Parameter

Category: Object Class
This class is used to describe all (major) (science) parameters in the collection. This class provides for a detailed level 'data dictionary' description of the data product (i.e. content repeated in each granule). The parameter names should be unique across all collections, reflecting the uniqueness of the parameter(s) in the collection. In addition, product specific attributes can be described (i.e. attributes used to describe the collection additional to those in this model). Also, product specific attributes recorded on a granule by granule basis are described here. The ParameterValue is used in two circumstances: 1) when the value relates to the entire collection 2) at the granule level to record the values of non-core attributes.
Subsystem: Data Management Subsystem

Entity Name: PGEPeVFile

Category: Object Class
This class represents the Parameter=Value file that defines most of the attributes for this PGE, including its inputs and outputs, its Activation rule, its instrument and platform, etc....
Subsystem: Data Processing Subsystem

Entity Name: PhysicalConfigurationManager

Category: Object Class
The Physical Configuration Manager class is responsible for transforming logical network management into a physical one. It provides a variety of tools and mechanisms to collect, maintain, and control information concerning the physical components of the network.
Subsystem: Management Subsystem

Entity Name: PhysicalParameterDetails

Category: Object Class
This class is used to describe parameters in the parameter class when they are physical or geophysical in nature.
Subsystem: Data Management Subsystem

Entity Name: PlActivePlan

Category: Object Class
This class is the specialization of the PlPlan class and contains the methods to manage the activation, cancelling, and statusing of a plan
Subsystem: Planning Subsystem

Entity Name: PlActivities

Category: Object Class
This class is a container class for activities in the PDPS database. This class may be implemented by a suitable Rogue Wave template class.
Subsystem: Planning Subsystem

Entity Name: PlActivity

Category: Object Class
This class describes an item within a plan. The activity class is a base class within a specialization heirachy descrining the different activities which occur in the production plan.
Subsystem: Planning Subsystem

Entity Name: PlAlternate

Category: Object Class
This object defines alternate inputs for a PGE. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlAlternateDataGranuleNB

Category: Object Class

Subsystem: Planning Subsystem

Entity Name: PlAlternateNB

Category: Object Class
This class defines an alternate input to a PGE. It is used for PGE that has multiple inputs, and allows a secondary choice if on (or more) or its primary inputs are not available.
Subsystem: Planning Subsystem

Entity Name: Platform

Category: Object Class
Information identifying the carrier for the instruments/sensors providing the measurements.
Subsystem: Data Management Subsystem

Entity Name: PlCluster

Category: Object Class
This class defines a group of Tiles. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlCluster

Category: Object Class
This class defines the Cluster of tiles used by the PGE. A cluster is set up to allow a group of tiles to be scheduled at one time that use the same or similar geographic inputs.
Subsystem: Planning Subsystem

Entity Name: PlComputer

Category: Object Class
This class describes the computers which are part of the resource configuration for the production system.
Subsystem: Planning Subsystem

Entity Name: PlDASDelta

Category: Object Class
A list of the deltas for each data type.
Subsystem: Planning Subsystem

Entity Name: PlDASDifferent

Category: Object Class
Newer Annotation: One of the replan criteria - this object is used to compare a newly-received DAS or PDAS to the previous one of the same type.
Subsystem: Planning Subsystem

Entity Name: PlDASNB

Category: Object Class
This class contains the meta data information found in an FOS Detailed Actiity Schedule.
Subsystem: Planning Subsystem

Entity Name: PlDataAvailabilityTimes

Category: Object Class
This object represents the PDPS Data Availability Schedule or the FOS Detailed Activity Schedule which was used to produce these data availability times records.
Subsystem: Planning Subsystem

Entity Name: PlDataDependencies

Category: Object Class
Used to store information about the data dependencies of an imported plan.
Subsystem: Planning Subsystem

Entity Name: PlDataGranule

Category: Object Class

Subsystem: Data Processing Subsystem

Entity Name: PlDataGranule

Category: Object Class
This class describes individual instances or granules of data types.
Subsystem: Planning Subsystem

Entity Name: PlDataScheduled

Category: Object Class
This class defines a Data Scheduled PGE. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlDataScheduled

Category: Object Class
This specialization of the PGE accounts for the classification of PGEs whereby the PGE scheduling is determined from some regular time period, such as an hour, a day, a week, a month etc.
Subsystem: Planning Subsystem

Entity Name: PlDataSchedules

Category: Object Class
This Class interfaces with the data Server to aquire Detailed Activity Schedules from FOS and Data Availability Schedules from other DAACs.
Subsystem: Planning Subsystem

Entity Name: PlDataSource

Category: Object Class
This class is the base class that provides the methods for predicting when external data will arrive within the ECS from SDPF or NOAA for example. The Data Sources are specialized to describe the different ways that predictions are obtained.
Subsystem: Planning Subsystem

Entity Name: PlDataSourceFactory

Category: Object Class

Subsystem: Planning Subsystem

Entity Name: PlDataTranferHistory

Category: Object Class
This class will computes a moving average of the time it takes for the data to arrive from EDOS or another DAAC to the Data Server.
Subsystem: Planning Subsystem

Entity Name: PlDataTypeB

Category: Object Class
This class describes a data type known to the planning subsystem. This is a description of an input or output type, distinct to a granule or instance of the data type. The class is an abstraction or proxy that describes one of the Data Server ESDTs. The class captures data and operations that are required to subscribe and receive notification from the Data Server when a new instance of the Data Type arrives.
Subsystem: Data Processing Subsystem

Entity Name: PlDataTypeB

Category: Object Class
This class describes a data type known to the planning subsystem. This is a description of an input or output type, distinct to a granule or instance of the data type. The class is an abstraction or proxy that describes one of the Data Server ESDTs. The class captures data and operations that are required to subscribe and receive notification from the Data Server when a new instance of the Data Type arrives.
Subsystem: Planning Subsystem

Entity Name: PlDataTypeCatalogue

Category: Object Class
This class describes a collection that lists the data types that may be generated by the production system. The class is constructed from the PlDataTypes class using the catalogue catagory attribute from that class.
Subsystem: Planning Subsystem

Entity Name: PlDataType

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: PlDataTypeReqB

Category: Object Class
This class defines the required inputs for a PGE. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlDataTypeReq

Category: Object Class
This class contains the data that associates a PGE to an input data type.
Subsystem: Planning Subsystem

Entity Name: PlDataTypes

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: PlDATRecord

Category: Object Class
Contains the predicted availability for a particular data granule received from source outside of the local DAAC.
Subsystem: Planning Subsystem

Entity Name: PlDBMSProxyAgent

Category: Object Class
This class describes the main body for the proxy agent required to manage the lifecycle services of the PDPS DBMS. The proxy agent will be an almost template re-use of the MSS capabilities.
Subsystem: Planning Subsystem

Entity Name: PlDiskPartition

Category: Object Class
This class describes the disk resources for data production
Subsystem: Planning Subsystem

Entity Name: PlDPRB

Category: Object Class
This class describes an individual run of a PGE.
Subsystem: Planning Subsystem

Entity Name: PlDPRB

Category: Object Class
This class describes an individual run of a PGE.
Subsystem: Data Processing Subsystem

Entity Name: PlDPR

Category: Object Class
This class describes an individual run of a PGE.
Subsystem: Data Processing Subsystem

Entity Name: PlDPRs

Category: Object Class
This is a collector class for the PlDPR class, and contains methods to select Data Processing Requests from the PDPS database and to iterate through them. This class may be implemented by a suitable Rogue Wave template class.
Subsystem: Planning Subsystem

Entity Name: PlEDASModeRecordNB

Category: Object Class
This Class contains information found in a FOS Detailed Activity Schedule, Mode Record.
Subsystem: Planning Subsystem

Entity Name: PlEDASRecordNB

Category: Object Class
This class contains information found in FOS Detailed Activity Schedule, Activity Records.
Subsystem: Planning Subsystem

Entity Name: PlEntryScreenNB

Category: Object Class
An abstraction of a GUI entry screen.
Subsystem: Planning Subsystem

Entity Name: PlErrorAction

Category: Object Class
This class provides for the definition of actions based on the value of the PGE return code. It can create an AutoSys alarm with specified text, or it can place the associated DPR into planning for execution.
Subsystem: Planning Subsystem

Entity Name: PlExportedPlanNB

Category: Object Class
This file is an exported version of a plan. It would contain information such as the start and stop times, priority and inter-DAAC data dependencies of the jobs in a plan.
Subsystem: Planning Subsystem

Entity Name: PlFile

Category: Object Class
Used by the planning algorithm to allocate space to the filesystem for any files used by a DPR in a plan.
Subsystem: Planning Subsystem

Entity Name: PlFOSDASFile

Category: Object Class
This file contains FOS Detailed Activity Schedules received from the Data Server.
Subsystem: Planning Subsystem

Entity Name: PlGroundActivity

Category: Object Class
This class is a generalization of the PlActivity class. The class describes a Ground Event within the plan.
Subsystem: Planning Subsystem

Entity Name: PlGroundEventAllocation

Category: Object Class
A link class that determines whether or not this ground event needs exclusive use of this resource
Subsystem: Planning Subsystem

Entity Name: PlGroundEvent

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: PlGroundEvent

Category: Object Class
This class describes a Ground Event which is recorded in the PDPS database. A Ground Event marks the allocation of resources to some none-production task such as maintainance.
Subsystem: Planning Subsystem

Entity Name: PlGroundEventExecutable

Category: Object Class
Any ground events that can executed via a UNIX script will be automatically handled through resource planning using this object
Subsystem: Planning Subsystem

Entity Name: PlGroundEvents

Category: Object Class
This is a collector class for the PlGroundEvent class, and contains methods to select Ground Events from the PDPS database and to iterate through them. This class may be implemented by a suitable Rogue Wave template class
Subsystem: Planning Subsystem

Entity Name: PlImportedActivity

Category: Object Class
This object is a specialization of the class PlActivity and represents activities that have been derived from an imported plan.
Subsystem: Planning Subsystem

Entity Name: PlInstModeRecords

Category: Object Class
This class represents the various modes related to each instrument during the period of the Instrument Mode Schedule.
Subsystem: Planning Subsystem

Entity Name: PlInstrumentModes

Category: Object Class
This object represents the PDPS Instrument Mode Schedule based on FOS Detailed Activity Schedule, mode information.
Subsystem: Planning Subsystem

Entity Name: PlMetaDataChecks

Category: Object Class
This class provides a metadata field and its corresponding value to be checked against the actual metadata of the specified input data granule when deciding if a particular input should be used, or a PGE should be executed.
Subsystem: Planning Subsystem

Entity Name: PlNetwork

Category: Object Class
Simple specialization of the PlResource class to describe a Network object against which a Ground Event may be allocated.
Subsystem: Planning Subsystem

Entity Name: PlOnDemandExceed

Category: Object Class
Checks each On-demand Production Request against a number of limit automatic replan resource thresholds to determine if the operator should be notified that a replan should be considered.
Subsystem: Planning Subsystem

Entity Name: PlOnDemandManagerNB

Category: Object Class
This class is the manager for all On-Demand production requests providing status, modification, cancellation and housekeeping services.
Subsystem: Planning Subsystem

Entity Name: PlOnDemandPRNB

Category: Object Class
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: PlOnDemandPRNB

Category: Object Class
This class is the specialization class which holds additional/modified attributes and operations needed for On-Demand production requests.
Subsystem: Planning Subsystem

Entity Name: PlOnDemandReplanValues

Category: Object Class
The resource usage thresholds for replan notification - one per resource type (CPU, disk space, etc)
Subsystem: Planning Subsystem

Entity Name: PlOrbitModelNB

Category: Object Class
This class defines an Orbit Model for an Orbit Scheduled PGE. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlOrbitModelNB

Category: Object Class
This class is a table used by PlOrbitScheduled for calculating the estimated times for an orbit.
Subsystem: Planning Subsystem

Entity Name: PlOrbitScheduledNB

Category: Object Class
This class defines an Orbit Scheduled PGE. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlOrbitScheduledNB

Category: Object Class
This class is a table used by the PGEs scheduled for the orbit to generate the DPRs and their input data.
Subsystem: Planning Subsystem

Entity Name: PlOtherTypes

Category: Object Class
This is a place holder class allowing for other types of PGE scheduling.
Subsystem: Planning Subsystem

Entity Name: PlOutputYield

Category: Object Class
Specifies the recipe to describe the output data granules for a PGE.
Subsystem: Planning Subsystem

Entity Name: PlOutputYield

Category: Object Class
This class defines the expected output yield of a PGE's output. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlPDASFile

Category: Object Class
This object is a representation of a file containing data availability times from remote DAACs that is stored in the data server
Subsystem: Planning Subsystem

Entity Name: PlPDASMetaData

Category: Object Class
The metadata stored with a PDPS Data Availability Schedule on the Data Server
Subsystem: Planning Subsystem

Entity Name: PlPDASRecords

Category: Object Class
Contains the information about when data will be produced.
Subsystem: Planning Subsystem

Entity Name: PlPerformance

Category: Object Class
This class contains the basic information that defines a PGE to PDPS. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlPerformance

Category: Object Class
This class describes the performance statistcs of a PGE. These performance statistics are established at AI&T. The class also contains attributes to describe the statistics updated from the Data Processing subsystem.
Subsystem: Planning Subsystem

Entity Name: PlPGEActivity

Category: Object Class
This class is a generalization of the PlActivity class. The class describes a Data Processing Request - a run of a PGE - within the plan.
Subsystem: Planning Subsystem

Entity Name: PlPGE

Category: Object Class
This is the base class within a generalization hierachy that describes PGEs. The class defines abstract operations required for the palnning subsystem to work out when a GE needs to be scheduled as well as containing the key attributes defining the PGE.
Subsystem: Data Processing Subsystem

Entity Name: PlPge

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: PlPGE

Category: Object Class
This is the base class within a generalization heirachy that describes PGEs. The class defines abstract operations required for the planning subsystem to work out when a PGE needs to be scheduled. As well as containing the key attributes defining the PGE.
Subsystem: Planning Subsystem

Entity Name: PlPGECollection

Category: Object Class

Subsystem: Planning Subsystem

Entity Name: PlPgeFactory

Category: Object Class
This class is used to create PGE Profile objects. It can create the classes that make up a PGE Profile reguardless of the type of PGE.
Subsystem: Planning Subsystem

Entity Name: PlPGEPriorityNB

Category: Object Class
This class is part of the production strategies which relates a particular PGE to a particular priority. It can be used to determine the priority of jobs useing that PGE.
Subsystem: Planning Subsystem

Entity Name: PlPGEProfile

Category: Object Class
This class describes the collection of information that describes a PGE to the Planning subsystem.
Subsystem: Planning Subsystem

Entity Name: PlPGEProfile

Category: Object Class
This class represents a specific PGE Profile. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlPlanASCIIReportFile

Category: Object Class
This class represents an ascii readable externalized report format of the plan. The precise format of this report is TBD. The report will provide a summary view of the tasks planned (no. of particular product types generated within the plan period) as well as a prediction of the generation time for each product.
Subsystem: Planning Subsystem

Entity Name: PlPlanB

Category: Object Class
This class represents an abstraction for a production plan. The class describes the metadata that will be stored for a plan within the PDPS database. The operations shown are an abstraction for those used within the planning framework.
Subsystem: Planning Subsystem

Entity Name: PlPlanBinaryReportFile

Category: Object Class
This class represents an electronic parsable report format of the plan. The precise format of this report is TBD. The report will provide a summary view of the tasks planned (no. of particular product types generated within the plan period) as well as a prediction of the generation time for each product.
Subsystem: Planning Subsystem

Entity Name: PlPlanGenerationUIB

Category: Object Class
This class is an abstraction for the user interface to the planning workbench application. The class shows the functions available to the production scheduler in support of generating a plan
Subsystem: Planning Subsystem

Entity Name: PlPlanMetadataFile

Category: Object Class
This class represents the metadata that will be used to describe the plan within the Document Data Server. The format of this report will be a Parameter=Value list line separated.
Subsystem: Planning Subsystem

Entity Name: PlPlanningWorkbenchUI

Category: Object Class
This class is an abstraction for the user interface to the planning workbench application. The interface will be developed with a suitable GUI builder tool.
Subsystem: Planning Subsystem

Entity Name: PlPopupMessage

Category: Object Class
This objects is an abstraction of a display of a pop-up window
Subsystem: Planning Subsystem

Entity Name: PlPRCollectionNB

Category: Object Class
This class is a list of the production requests either in processing or awaiting processing.
Subsystem: Planning Subsystem

Entity Name: PlProdStratNB

Category: Object Class
This class describes the production strategies used by the DAAC to determine data processing request priorities.
Subsystem: Planning Subsystem

Entity Name: PlProdStratUINB

Category: Object Class
This class is the user interface that allows the user to update/add/delete the production atrategies.
Subsystem: Planning Subsystem

Entity Name: PlProductionPlannersUI

Category: Object Class
This class is an abstraction for the user interface to the planning workbench application. The interface will be developed with a suitable GUI builder tool. The class does describe the basic operations that are provided from the interface.
Subsystem: Planning Subsystem

Entity Name: PlProductionRequestB

Category: Object Class
This class is the instructions describing the order for data set(s) to be produced. A production request typically specifies a request for a Data Set to be produced for an extended period of time (e.g a month's worth of some product). There are three types of production requests: Standard, Re-processing and On-Demand.
Subsystem: Planning Subsystem

Entity Name: PlProductionRequestUI

Category: Object Class
This class is an abstraction for the user interface to the production request editor application.
Subsystem: Planning Subsystem

Entity Name: PlProductionReuqest

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: PlPRPriorityNB

Category: Object Class
This class describes a table in the PDPS database that matches the types of production requests (on-demand, standard and reprocessing) and the priority assigned to requests of that type.
Subsystem: Planning Subsystem

Entity Name: PlPublishedPlan

Category: Object Class
This object encapsulates the methods requred to insert externalized formats of the plan into the document data server
Subsystem: Planning Subsystem

Entity Name: PlReplanCriteria

Category: Object Class
Abstract base class for criteria for replan notification
Subsystem: Planning Subsystem

Entity Name: PlReplanCriteriaUI

Category: Object Class
Subsystem: Planning Subsystem

Entity Name: PlRescUseThreshNB

Category: Object Class
This class is a table containing the resource usage thresholds for On-Demand production requests.
Subsystem: Planning Subsystem

Entity Name: PlRescUseThreshUINB

Category: Object Class
This class is the user interface that allows the user to update/add/delete resource usage thresholds for on-demand production requests.
Subsystem: Planning Subsystem

Entity Name: PlResource

Category: Object Class
This class is the base class in a generalization heirachy describing the production resource.
Subsystem: Planning Subsystem

Entity Name: PlResourceChange

Category: Object Class
One of the replan criteria - this object is used to compare an old resource plan with the current resource plan.
Subsystem: Planning Subsystem

Entity Name: PlResourceManager

Category: Object Class
This class represents an abstraction for the resource management capabilities used when generating a plan, describing the operations required to match resource requirements of an activity to the available resources, and to allocate the resource for the activity.
Subsystem: Planning Subsystem

Entity Name: PlResourceRequirement

Category: Object Class
This class contains a description of the resource requirements of a PGE, which may be matched against the resource configuration known to the Planning subsystem.
Subsystem: Planning Subsystem

Entity Name: PlResourceRequirement

Category: Object Class
This class defines the performance statistics for a PGE. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlResourceUI

Category: Object Class
Subsystem: Data Processing Subsystem

Entity Name: PlRoutineArrival

Category: Object Class
This class is a specialization of the PlDataSource class and describes the most frequent method for predicting data arrivals within the ECS (at least for the TRMM data sets). This class contains the attributes and operations required to describe routine ingest of external data.
Subsystem: Planning Subsystem

Entity Name: PlRpResourceReservation

Category: Object Class
The MsMgSchedulingMgrB class represents the scheduling for the Software Distribution Managmenet Service.
Subsystem: Management Subsystem

Entity Name: PlService

Category: Object Class

Subsystem: Planning Subsystem

Entity Name: PlSourcetoDsHistoryNB

Category: Object Class
This class contains a list of records that track the interval between the time at which the Data Availability Times Schedule predicts that a data type will arrive from its source (i.e. EDOS or another DAAC) to the Data Server.
Subsystem: Planning Subsystem

Entity Name: PlString

Category: Object Class
A string describes the logical collection of a number of resources allocated for an instruments processing needs
Subsystem: Planning Subsystem

Entity Name: PlSubMsgCb

Category: Object Class
Specialization class to provide the subscription manager callbacks to the MsManager in order to be activated for the appropriate lifecycle services (shutdown, resume, suspend notify).
Subsystem: Planning Subsystem

Entity Name: PlSubscriptionManager

Category: Object Class
This class contains the main application methods associated with the subscription manager application
Subsystem: Planning Subsystem

Entity Name: PlSubscriptionSubmitIF

Category: Object Class
This class is an abstraction for the user interface to the subscription submission application. The interface will be developed with a suitable GUI building tool.
Subsystem: Planning Subsystem

Entity Name: PlTile

Category: Object Class
This class defines a Tile, a geographic location for a PGE to process. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlTile

Category: Object Class
This defines a tile used by a TileScheduled PGE. It is a geographic area that will be processed by the PGE.
Subsystem: Planning Subsystem

Entity Name: PlTileScheduledNB

Category: Object Class
This class defines a Tile Scheduled PGE. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlTileScheduledNB

Category: Object Class
This class is a table used by the PGEs scheduled for tiling to generate the DPRs and their input data.
Subsystem: Planning Subsystem

Entity Name: PlTimeLineDisplay

Category: Object Class
This class describes the user interface component that represents the graphical display of a plan. This will be implemented by a COTS or re-use component.
Subsystem: Planning Subsystem

Entity Name: PlTimer

Category: Object Class
This class initiates a timer to alert the subscription manager of the expiration of a wait time, for alternat input activation.
Subsystem: Planning Subsystem

Entity Name: PlTimeScheduled

Category: Object Class
This class defines a Time Scheduled PGE. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlTimeScheduled

Category: Object Class
This specialization of the PGE accounts for the classification of PGEs whereby the PGE scheduling is determined from some regular time period, such as an hour, a day, a week, a month etc.
Subsystem: Planning Subsystem

Entity Name: PlUserParameters

Category: Object Class
Describes any user defined parameters that are associated to a PGE.
Subsystem: Planning Subsystem

Entity Name: PlUserParameters

Category: Object Class
This class defines the User Parameters for the PGE and their default values to the PDPS database. It is a PLS class.
Subsystem: Data Processing Subsystem

Entity Name: PlUserPriorityNB

Category: Object Class
This class is part of the production strategies which relates a particular user to a particular priority. It can be used to determine the priority of jobs submitted by that user.
Subsystem: Planning Subsystem

Entity Name: Postscriptfileviewer

Category: Object Class
This is an Abstract Class used to represent the PostScript file viewer Ghostview. THIS IS NOT A CLASS. It is callable from the Unix command line.
Subsystem: Data Processing Subsystem

Entity Name: Pthread

Category: Object Class
A Pthread is the representation of a thread of execution. A DCEPthread object corresponds to a single thread. The DCEPthread class provides limited information about a thread and limited control of that thread. A DCEPthread object represents the thread before, during, and after its execution. The thread may also continue to execute after the DCEPthread object has been deleted.
Subsystem: Communication Subsystem

Entity Name: PthreadCond

Category: Object Class
The PthreadCond class encapsulates the pthread_cond_t condition type. A mutex is associated with the PthreadCond when it is constructed.
Subsystem: Communication Subsystem

Entity Name: PthreadInterval

Category: Object Class
The PthreadInterval class represents a time interval. This is used in several of the Pthread calls. Time intervals are distinguished from actual time (PthreadTime). Conversions may need to take place between time and interval, depending on the specific needs of a pthread intrinsic.
Subsystem: Communication Subsystem

Entity Name: PthreadMutex

Category: Object Class
The PthreadMutex class provides the fundamental locking mechanism.
Subsystem: Communication Subsystem

Entity Name: PthreadTime

Category: Object Class
This class represents an actual time, as contrasted with a time interval represented by PthreadInterval. This class inherits timespec, as defined in pthread.h. The fields of this struct are publicly available. However, operations (including conversions) are preferable to direct use of timespec fields. The default copy constructor and assignment operator are available for use with this type.
Subsystem: Communication Subsystem

Entity Name: Report

Category: Object Class
To format and produce a variety of ad-hoc and canned reports.
Subsystem: Management Subsystem

Entity Name: ResourceChangeRequest

Category: Object Class
This class provides a capability to maintain records that describe and status proposed changes to ECS resources.
Subsystem: Management Subsystem

Entity Name: ResourceChangeRequestReport

Category: Object Class
This class provides the capability to retrieve and format change request details and metrics for display, storing, or printout.
Subsystem: Management Subsystem

Entity Name: ResourceProfile

Category: Object Class
This class provides a capability to maintain key, technical information about deployed hardware and software resources that both identifies and characterizes them.
Subsystem: Management Subsystem

Entity Name: rgy_edit

Category: Object Class
This is a GUI utility used to crete and maintain user accounts.
Subsystem: Communication Subsystem

Entity Name: RouterACLs

Category: Object Class
This class represents router access control lists, used to filter incoming and outgoing packets based on the access control rules rules specified. This is a COTS product, and will not be described in detail here. The reader is referred to the appropriate documentation for details.
Subsystem: Management Subsystem

Entity Name: RWCollectable

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWDBConnection

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWDBDeleter

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWDBInserter

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWDBManager

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWDBMemTable

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWDBReader

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWDBResult

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWDBSchema

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWDBSelector

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWDBTable

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWFile

Category: Object Class
Rogue Wave class which encapsulates binary file operations using the Standard C stream library.
Subsystem: Communication Subsystem

Entity Name: RWHashDictionary

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWPtrDlist

Category: Object Class
Rogue Wave class which mantains a collection of pointers to type T, implemented as a doubly linked list. This is a pointer based list: pointers to objects are copied in and out of the links that make up the list.
Subsystem: Communication Subsystem

Entity Name: RWSlistCollectables

Category: Object Class
Subsystem: Management Subsystem

Entity Name: RWTPtrOrderedVector

Category: Object Class
This is a COTS class from the Rogue Wave library that can be used to implement ordered lists of objects. It is a template that can be instantiated over any class that implements the == operator.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: Security

Category: Object Class
Implementation of the Security Service.
Subsystem: Communication Subsystem

Entity Name: Sensor

Category: Object Class
The device actually sensing/measuring the data being collected.
Subsystem: Data Management Subsystem

Entity Name: SensorCharacteristic

Category: Object Class
This describes individual characteristics of a sensor.
Subsystem: Data Management Subsystem

Entity Name: SingleTypeCollection

Category: Object Class

Subsystem: Data Management Subsystem

Entity Name: SiteInventory

Category: Object Class
This SiteInventory class is the internal COTS means of tracking all inventory status and actions taken in the inventory area at the individual site level.
Subsystem: Management Subsystem

Entity Name: SiteLogistics

Category: Object Class
This SiteLogistics class is the internal COTS means of tracking all logistics status and actions taken in the logistics area at the individual site level.
Subsystem: Management Subsystem

Entity Name: SiteMaintenance

Category: Object Class
This SiteMaintenance Class is the internal COTS means of tracking all maintenance actions taken at the individual site level.
Subsystem: Management Subsystem

Entity Name: SoftwareChangeManager

Category: Object Class
This class is a server manager that controls a software library and manages the execution of operator initiated events associated with it.
Subsystem: Management Subsystem

Entity Name: SoftwareChangeReport

Category: Object Class
This class provides the capability to format and order selected, software library data for display, storing, or printout.
Subsystem: Management Subsystem

Entity Name: SoftwareControlItem

Category: Object Class
This class is a specialization of the ResourceProfile class. It provides a capability to identify and characterize individual, deployed software items.
Subsystem: Management Subsystem

Entity Name: SoftwareLibrary

Category: Object Class
This class provides the capability to organize and manage the physical placement of collections of files containing ECS custom software, scientific software, and associated test data, control data, and documentation.
Subsystem: Management Subsystem

Entity Name: SoftwareTrap

Category: Object Class
This class represents traps generated by the Managemenet Agent Services for faults events detected in ECS applications, or faults reported by ECS applications.
Subsystem: Management Subsystem

Entity Name: SRF

Category: Object Class
Subsystem: Communication Subsystem

Entity Name: strstream

Category: Object Class
standard c++ class
Subsystem: Communication Subsystem

Entity Name: Subsystem

Category: Object Class
This class is a specialization of the ResourceProfile class. It provides a capability to identify and characterize individual, deployed subsystems and the configured devices that comprise each.
Subsystem: Management Subsystem

Entity Name: SystemWideInventory

Category: Object Class
This SiteWideInventory class is the internal COTS means of tracking all inventory actions taken throguhout the entire ECS by one, several, or all ECS sites.
Subsystem: Management Subsystem

Entity Name: SystemWideLogistics

Category: Object Class
This SystemWideLogistics class is the internal COTS means of tracking all logistics actions taken throughout the entire ECS by one, several, or all ECS sites.
Subsystem: Management Subsystem

Entity Name: SystemWideMaintenance

Category: Object Class
This SystemWideMaintenance class is the internal COTS means of tracking all maintenance actions taken throughout the entire ECS by one, several, or all ECS sites.
Subsystem: Management Subsystem

Entity Name: TCPWrapperConfig

Category: Object Class
This class represents the configuration files of TCP Wrappers used to control access to network services on a host. This control is established through access rules specified for the various network services. This is the customization of the COTS required. Since this functionality is provided by COTS, it will not be described in detail here. The reader is referred to the appropriate COTS documentation for details.
Subsystem: Management Subsystem

Entity Name: Text-graphicsviewer

Category: Object Class
This is an abstract class used to represnet the Text and graphics Adbode Acrobat. It is callable from the Unix command line.
Subsystem: Data Processing Subsystem

Entity Name: ThisPthread

Category: Object Class
ThisPthread is a reference to the current running thread. It is derived from Pthread. However, an object of type ThisPthread should never be referenced as a Pthread since the destructor has not been made virtual, and use of the Join and Stacksize member functions is disallowed.
Subsystem: Communication Subsystem

Entity Name: TMPL_Element

Category: Object Class
Subsystem: Management Subsystem

Entity Name: TMPL_Vars

Category: Object Class
The MsTtEntry class models a request for action on a particular problem and the subsequent actions performed on it. This class encapsulates the common definition of a trouble ticket configured in the ECS implementation of the Remedy Action Request System
Subsystem: Management Subsystem

Entity Name: Toolkit

Category: Object Class
This class is a specialization of the ResourceProfile class. It provides a capability to identify and characterize versions of ECS toolkits. It also identifies the ECS devices on which each toolkit resides.
Subsystem: Management Subsystem

Entity Name: Topic

Category: Object Class
This class provides the second (of 5) levels of description of the collection content. GCMD keywords are used to describe the general topic area of the collection. A collection can conceivably cover several topics.
Subsystem: Data Management Subsystem

Entity Name: UncontrolledParameter

Category: Object Class
This class provides the fourth (of 5) levels of description of the collection content. GCMD key-words are used to describe the specific science parameter content of the collection. A collection can conceivably cover many specific parameters. New keywords may be added through a managed procedure. The keyword valids are the lowest level physical parameter terms which are normally searchedby a user; i.e. a user enters a keyword which when found may connect with one ormore parameters from collections.
Subsystem: Data Management Subsystem

Entity Name: V0ServerBackEnd

Category: Object Class
The V0ServerBackEnd is an OTS package provided by the V0 IMS Server.
Subsystem: Data Management Subsystem

Entity Name: V0Server

Category: Object Class

Subsystem: Data Management Subsystem

Entity Name: V0ServerFrontEnd

Category: Object Class
The V0ServerFrontEnd is an OTS package provided by the V0 IMS Server.
Subsystem: Data Management Subsystem

Entity Name: View

Category: Object Class
This class maintains sets of specifications operators use to select the version of library opbects on which to work.
Subsystem: Management Subsystem

Entity Name: Webbrowser

Category: Object Class
This is an abstract class used to represnt WorldWideWeb browser Mosaic. It is callable from the Unix line.
Subsystem: Data Processing Subsystem

Entity Name: Windowsemulator

Category: Object Class
Run SoftWindows DOS/Windows emulator. THIS IS NOT A CLASS. It is callable from the Unix command line.
Subsystem: Data Processing Subsystem

Entity Name: WordB

Category: Object Class
This object represents the documents in Word format.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: WordPerfectB

Category: Object Class
This object represents all the document data in WordPerfect format.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: X.500

Category: Object Class
Implementation of X.500
Subsystem: Communication Subsystem

Entity Name: xterm

Category: Object Class
This is an Abstract Class used to represent an Unix xterm. CM (ClearCase) view is set automatically since a view is already up when AIT Manager is invoked. It is callable from the Unix command line.
Subsystem: Data Processing Subsystem

3.2 Attributes

Entity Name: $DsCdASCII_List

Category: Attribute
Object Class: DsCdASCII
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $DsCtInsertCommandList

Category: Attribute
Object Class: DsCtInsertCommand
Lists of DsCtInsertCommands received for document data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myClientList

Category: Attribute
Object Class: DsCtClient
List of active clients.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myCommandList

Category: Attribute
Object Class: DsCtCommand
List of all active commands.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsCdHTML_List

Category: Attribute
Object Class: DsCdHTML
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsCdInterleaf_List

Category: Attribute
Object Class: InterleafB
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsCdKeywList

Category: Attribute
Object Class: DsCdKeyword
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsCdKeywordLocationList

Category: Attribute
Object Class: DsCdKeywordLocator
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsCdPDF_List

Category: Attribute
Object Class: DsCdPDF
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsCdPostScript_List

Category: Attribute
Object Class: DsCdPostScript
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsCdRTF_List

Category: Attribute
Object Class: DsCdRTF
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsCdWord_List

Category: Attribute
Object Class: WordB
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsCtAcquireCommand

Category: Attribute
Object Class: DsCtAcquireCommand
List of all active acquire commands. Used mainly for fault recovery and memory management.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsCtSearchCommandList

Category: Attribute
Object Class: DsCtSearchcommand
Lists all the search commands received for the document data from the client.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsDoCSDTList

Category: Attribute
Object Class: DsCdCSDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsEsESDTList

Category: Attribute
Object Class: DsEsESDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myDsEsRefPapTy

Category: Attribute
Object Class: DsEsReferencePaperTypeID
List of the currently active objects. Mainly used for fault recovery and memory management.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myList

Category: Attribute
Object Class: DsEsProductionPlanTypeID
List of currently active objects mainly used for fault recovery and memory management.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myRequestList

Category: Attribute
Object Class: DsCtRequest
List of currently active requests. Used for fault recovery and memory management.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myServerList

Category: Attribute
Object Class: DsSvServer
List of currently active servers. Used for fault recovery and memory management.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: $myWordPerfect_List

Category: Attribute
Object Class: WordPerfectB
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: / myMaxDiskSpace

Category: Attribute
Object Class: PlComputer
Derived max disk space
Subsystem: Planning Subsystem

Entity Name: /DtTmLastReport

Category: Attribute
Object Class: MsRgStandMgmtRepB
This is the data/time at which the last generation of this report was performed.
Subsystem: Management Subsystem

Entity Name: _activator

Category: Attribute
Object Class: ESO
Activation object (optional)
Subsystem: Communication Subsystem

Entity Name: _addr

Category: Attribute
Object Class: EcDcDSyncCom
This attribute points to some address that the developer will use in the overridden Invoke member function. It is a void pointer and it could be a port number, an IP, a binding, an object reference, a CDS name, etc.
Subsystem: Communication Subsystem

Entity Name: _attempt_rebind

Category: Attribute
Object Class: DCEInterface
rebind policy
Subsystem: Communication Subsystem

Entity Name: _attribute_name

Category: Attribute
Object Class: EcDnAttribute
Attribute name
Subsystem: Communication Subsystem

Entity Name: _attribute_object

Category: Attribute
Object Class: EcDnElement
Attribute object.
Subsystem: Communication Subsystem

Entity Name: _attribute_type

Category: Attribute
Object Class: EcDnAttribute
Attribute type.
Subsystem: Communication Subsystem

Entity Name: _auth_arg_val

Category: Attribute
Object Class: ESO
KeyTab file arg
Subsystem: Communication Subsystem

Entity Name: _auth_identity

Category: Attribute
Object Class: DCEInterface
Identity
Subsystem: Communication Subsystem

Entity Name: _auth_obj

Category: Attribute
Object Class: ESO
Authorizer for management functions
Subsystem: Communication Subsystem

Entity Name: _authentication_service_type

Category: Attribute
Object Class: ESO
Authn server type
Subsystem: Communication Subsystem

Entity Name: _authn_svc

Category: Attribute
Object Class: DCEInterface
Authentication
Subsystem: Communication Subsystem

Entity Name: _authz_svc

Category: Attribute
Object Class: DCEInterface
Authorization
Subsystem: Communication Subsystem

Entity Name: _cacheListP

Category: Attribute
Object Class: EcMpMsgPsngCtrl
This attribute is a two dimensional array of a hash table containg a list of pairs, an application name and the corresponding proxy object it is pointing to. The pair gets removed from the list when we find out that the server is not longer listening.
Subsystem: Communication Subsystem

Entity Name: _call_in_progress

Category: Attribute
Object Class: EcDcDSyncCom
This attribute holds a value that identifies whether a thread is currently executing or not. This flag is used to assure that only one call is processed at a time, and that we don't have multiple Send calls happening concurrenlty. Only one thread will be running at a time.
Subsystem: Communication Subsystem

Entity Name: _CBP

Category: Attribute
Object Class: EcMpQueueCbIn
This attribute represents a callback pointer.
Subsystem: Communication Subsystem

Entity Name: _cds_entry

Category: Attribute
Object Class: DCEInterface
CDS name
Subsystem: Communication Subsystem

Entity Name: _cell_flag

Category: Attribute
Object Class: EcDnContext
Flag:0 = global root name (/...), 1 = cell root name (/.:)
Subsystem: Communication Subsystem

Entity Name: _composite_name

Category: Attribute
Object Class: EcDnCompositeName
Nested set of contexts.
Subsystem: Communication Subsystem

Entity Name: _context_name

Category: Attribute
Object Class: EcDnContext
Context name (a partial name of the distinguished name)
Subsystem: Communication Subsystem

Entity Name: _data

Category: Attribute
Object Class: EcDcDSyncCom
This attribute points to some data that the developer will use in the overridden invoke member function. It is a void pointer.
Subsystem: Communication Subsystem

Entity Name: _delta_indicator

Category: Attribute
Object Class: EcTiTimeService
Indicates what to do with the _delta_value; 0 = Obtain current time; 1 = Add delta to the current time.
Subsystem: Communication Subsystem

Entity Name: _delta_value

Category: Attribute
Object Class: EcTiTimeService
Delta that will be added to the current time.
Subsystem: Communication Subsystem

Entity Name: _description

Category: Attribute
Object Class: ESO
Text description
Subsystem: Communication Subsystem

Entity Name: _done

Category: Attribute
Object Class: EcDcDSyncCom
This attribute holds a value that identifies whether a thread has terminated or not. It gets updated when the process finished execution, after PostInvoke. '0' means the thread did not finish, '1' means it did.
Subsystem: Communication Subsystem

Entity Name: _endpoints_registered

Category: Attribute
Object Class: ESO
Flag, are the endpoints registered
Subsystem: Communication Subsystem

Entity Name: _exports

Category: Attribute
Object Class: ESO
List of Interfaces for export
Subsystem: Communication Subsystem

Entity Name: _free_list

Category: Attribute
Object Class: ESO
List of Interfaces for deletion
Subsystem: Communication Subsystem

Entity Name: _group

Category: Attribute
Object Class: ESO
Optional CDS group
Subsystem: Communication Subsystem

Entity Name: _handle

Category: Attribute
Object Class: DCEInterface
Binding handle
Subsystem: Communication Subsystem

Entity Name: _hostID

Category: Attribute
Object Class: MsMmCtrl
The ID of the host where the process is running.
Subsystem: Management Subsystem

Entity Name: _if_handle

Category: Attribute
Object Class: DCEInterface
DCEInterface
Subsystem: Communication Subsystem

Entity Name: _if_impl_mgr

Category: Attribute
Object Class: DCEInterfaceMgr
C Manager epv for DCE
Subsystem: Communication Subsystem

Entity Name: _Init

Category: Attribute
Object Class: ESO
One time init flag
Subsystem: Communication Subsystem

Entity Name: _interface_registered

Category: Attribute
Object Class: ESO
Flag, are interfaces registered with runtime
Subsystem: Communication Subsystem

Entity Name: _interfaces

Category: Attribute
Object Class: ESO
List of interfaces
Subsystem: Communication Subsystem

Entity Name: _interfaceUuid

Category: Attribute
Object Class: EcMpMsgPsngCtrl
This attribute represents an interface uuid.
Subsystem: Communication Subsystem

Entity Name: _key_retrieval_obj

Category: Attribute
Object Class: ESO
Key retriever object
Subsystem: Communication Subsystem

Entity Name: _keyFile

Category: Attribute
Object Class: EcSeServerKeyMgmt
This attribute represents the server keytab file where the server's password is encoded.
Subsystem: Communication Subsystem

Entity Name: _keyFileP

Category: Attribute
Object Class: EcSeSecurity
This attribute identifies a file that stores the password of a dce principal (ex: non-interactive principals such as servers).
Subsystem: Communication Subsystem

Entity Name: _keyFilePMutex

Category: Attribute
Object Class: EcSeSecurity
This attribute represents the pthread Mutex for l_keyFileP class variable.
Subsystem: Communication Subsystem

Entity Name: _leaf_flag

Category: Attribute
Object Class: EcDnContext
Flag:0 = directory path, 1 = entry path (leaf/object), 2 = Any other type.
Subsystem: Communication Subsystem

Entity Name: _leaf_id

Category: Attribute
Object Class: EcDnCompositeName
Leaf flag: 0 = A Context Name 1 = An Entry Name (leaf)
Subsystem: Communication Subsystem

Entity Name: _local

Category: Attribute
Object Class: DCEInterface
local object
Subsystem: Communication Subsystem

Entity Name: _max_call_requests

Category: Attribute
Object Class: ESO
Maximum number of concurrent calls
Subsystem: Communication Subsystem

Entity Name: _mode

Category: Attribute
Object Class: MsMmMode
The mode of a process such as ops, ts1, ts2, ...
Subsystem: Management Subsystem

Entity Name: _noOfTries

Category: Attribute
Object Class: EcDcDSyncCom
This attribute defines the number of Send call re-tries if exceptions or errors occur during the communication.
Subsystem: Communication Subsystem

Entity Name: _NoOfTries

Category: Attribute
Object Class: EcMpSessionList
Number of tries in case of communication errors.
Subsystem: Communication Subsystem

Entity Name: _object

Category: Attribute
Object Class: DCEInterface
Object UUID
Subsystem: Communication Subsystem

Entity Name: _objectID

Category: Attribute
Object Class: MsMmCtrl
The object ID in the HP Open View database.
Subsystem: Management Subsystem

Entity Name: _objects

Category: Attribute
Object Class: ESO
List of server objects
Subsystem: Communication Subsystem

Entity Name: _objUuid

Category: Attribute
Object Class: EcMpMsgPsngCtrl
This attribute represents an object uuid.
Subsystem: Communication Subsystem

Entity Name: _passwordValid

Category: Attribute
Object Class: EcSeServerKeyMgmt
This attribute represents a flag which indicates whether a password is valid or invalid.
Subsystem: Communication Subsystem

Entity Name: _passwordValidMutex

Category: Attribute
Object Class: EcSeServerKeyMgmt
This attribute represents the pthread mutex for the _passwordValid data member.
Subsystem: Communication Subsystem

Entity Name: _pName

Category: Attribute
Object Class: EcSeServerKeyMgmt
This is the principal name whose password is stored in the keytab file.
Subsystem: Communication Subsystem

Entity Name: _policy

Category: Attribute
Object Class: EcDcDSyncCom
This attribute represents the thread scheduling policy. It is an enum type. The policy types are: EcDDcFifo (first in/first out), EcDDcRr (Round Robin), EcDDcFg (Foreground), EcDDcBg (Background).
Subsystem: Communication Subsystem

Entity Name: _priority

Category: Attribute
Object Class: EcDcDSyncCom
This attribute represents the thread scheduling priority. It is an enum type. The priority types are: EcDDcPri_min, EcDDcPri_low, EcDDcPri_mid, EcDDcPri_hi, EcDDcPri_max.
Subsystem: Communication Subsystem

Entity Name: _profile_prio

Category: Attribute
Object Class: ESO
Profile priority
Subsystem: Communication Subsystem

Entity Name: _profile

Category: Attribute
Object Class: ESO
Optional CDS profile
Subsystem: Communication Subsystem

Entity Name: _protection_level

Category: Attribute
Object Class: DCEInterface
Data security
Subsystem: Communication Subsystem

Entity Name: _protocols_registered

Category: Attribute
Object Class: ESO
Flag, are protocols registered
Subsystem: Communication Subsystem

Entity Name: _protocols

Category: Attribute
Object Class: ESO
List of protocol sequences
Subsystem: Communication Subsystem

Entity Name: _ps

Category: Attribute
Object Class: DCEAclSchema
This attribute represents all the private state in it.
Subsystem: Communication Subsystem

Entity Name: _QueueItems

Category: Attribute
Object Class: EcMpQueueCbIn
This attribute represents a queue item type.
Subsystem: Communication Subsystem

Entity Name: _QueueItems

Category: Attribute
Object Class: EcMpQueueIn
This attribute represents a queue item type.
Subsystem: Communication Subsystem

Entity Name: _QueueItems

Category: Attribute
Object Class: EcMpQueueOut
This attribute represents a queue item type.
Subsystem: Communication Subsystem

Entity Name: _reaper

Category: Attribute
Object Class: ESO
Cleanup thread
Subsystem: Communication Subsystem

Entity Name: _rebind_count

Category: Attribute
Object Class: DCEInterface
Number of attempts to make
Subsystem: Communication Subsystem

Entity Name: _reference

Category: Attribute
Object Class: DCEInterface
object reference
Subsystem: Communication Subsystem

Entity Name: _results

Category: Attribute
Object Class: EcDcDSyncCom
This attribute is used to store the results that were a product of the thread execution. It is a void pointer.
Subsystem: Communication Subsystem

Entity Name: _rowIndex

Category: Attribute
Object Class: MsMmCtrl
The row index of the process table. Used by the MsAgTblMgr to access the table.
Subsystem: Management Subsystem

Entity Name: _sec_pref_changed

Category: Attribute
Object Class: DCEInterface
Flag
Subsystem: Communication Subsystem

Entity Name: _seconds

Category: Attribute
Object Class: MsMmShutdown
This attribute represents the number of seconds required to shutdown the process.
Subsystem: Management Subsystem

Entity Name: _seconds

Category: Attribute
Object Class: MsMmSuspend
This attribute represents the number of seconds required to suspend the process.
Subsystem: Management Subsystem

Entity Name: _servent

Category: Attribute
Object Class: ESO
CDS server entry
Subsystem: Communication Subsystem

Entity Name: _server_cache

Category: Attribute
Object Class: DCEInterface
DCEBinding cache
Subsystem: Communication Subsystem

Entity Name: _server_is_listening

Category: Attribute
Object Class: ESO
Flag, is server object listen loop
Subsystem: Communication Subsystem

Entity Name: _server_is_registered

Category: Attribute
Object Class: ESO
Flag, is server registered in CDS
Subsystem: Communication Subsystem

Entity Name: _server_lock

Category: Attribute
Object Class: ESO
Main Mutex for DCEServer class
Subsystem: Communication Subsystem

Entity Name: _server_principal_name

Category: Attribute
Object Class: DCEInterface
DCEServer principal
Subsystem: Communication Subsystem

Entity Name: _server_principal_name

Category: Attribute
Object Class: ESO
Principal name
Subsystem: Communication Subsystem

Entity Name: _service_bound

Category: Attribute
Object Class: DCEInterface
Flag
Subsystem: Communication Subsystem

Entity Name: _set_security

Category: Attribute
Object Class: DCEInterface
Flag
Subsystem: Communication Subsystem

Entity Name: _simTime

Category: Attribute
Object Class: MsMmModeInit
The simulation time for test mode.
Subsystem: Management Subsystem

Entity Name: _tblID

Category: Attribute
Object Class: MsMmCtrl
The process/application/program table ID.
Subsystem: Management Subsystem

Entity Name: _theMsgPsngCtrlP

Category: Attribute
Object Class: EcMpMsgPsngCtrl
This attribute is a pointer to the EcMpMsgPsngCtrl object, a global one.
Subsystem: Communication Subsystem

Entity Name: _timeBetweenTries

Category: Attribute
Object Class: EcDcDSyncCom
This attribute defines how often Send call re-tries will occur in case of errors during the communication.
Subsystem: Communication Subsystem

Entity Name: _timeBetweenTries

Category: Attribute
Object Class: EcMpSessionList
Number of seconds between tries.
Subsystem: Communication Subsystem

Entity Name: _TransferSrvP

Category: Attribute
Object Class: EcMpQueue
This attribute represents a pointer to the EcMpTransferSrv object.
Subsystem: Communication Subsystem

Entity Name: _use_protocols

Category: Attribute
Object Class: ESO
Protocol registration policy
Subsystem: Communication Subsystem

Entity Name: _value

Category: Attribute
Object Class: EcDnValue
Value name
Subsystem: Communication Subsystem

Entity Name: _valueLst

Category: Attribute
Object Class: EcDnElement
RW list of value objects
Subsystem: Communication Subsystem

Entity Name: a_perstFileP

Category: Attribute
Object Class: EcSeSecurity
This attribute identifies a file which is used for persistent storage of Acls.
Subsystem: Communication Subsystem

Entity Name: AccessConstraints

Category: Attribute
Object Class: DmGwDataCollection
Descriptive notes about any access restrictions on the data collection.
Subsystem: Data Management Subsystem

Entity Name: AccessConstraints

Category: Attribute
Object Class: SingleTypeCollection
Restrictions and legal prerequisites for accessing the collection. These include any access constraints applied to assure the protection of privacy or intellectual property, and any special restrictions or limitations on obtaining the collection. These restrictions differ from Use Restrictions in that they only apply to access.
Subsystem: Data Management Subsystem

Entity Name: accessLevel

Category: Attribute
Object Class: MsBaBAASManagerB
This attribute represents the current access level the user of this class has, which will determine which of the management activities will be permitted by the user associated with an MOStaffID.
Subsystem: Management Subsystem

Entity Name: AccessLog

Category: Attribute
Object Class: DpAtAccessNB
This is the name + path of the log file created for this userid. It is created/updated by RecordUpdate.
Subsystem: Data Processing Subsystem

Entity Name: accountBalance

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: accountNumber

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: accountNumber

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: accountNumber

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: aclDBName

Category: Attribute
Object Class: EcPfGenServer
Filename for ACL DB
Subsystem: Communication Subsystem

Entity Name: actionCode

Category: Attribute
Object Class: ILMMgrB
Alphanumeric code used to designate particular types of actions taken (if used).
Subsystem: Management Subsystem

Entity Name: activeRequestList

Category: Attribute
Object Class: DmGwRequestList
stores the collection of active DmGwV0Request objects.
Subsystem: Data Management Subsystem

Entity Name: activeTime

Category: Attribute
Object Class: EcRequest
This is a resource utilization counter which contains the approximate amount of real-time that the request has been actively processed.
Subsystem: Management Subsystem

Entity Name: activeTime

Category: Attribute
Object Class: EcRequestEvent
This is a resource utilization counter which contains the approximate amount of real-time that the request has been actively processed.
Subsystem: Management Subsystem

Entity Name: actual_mech

Category: Attribute
Object Class: EcSeGSSB
The underlying mechanism used for authentication. May be either DCE or Kerberos.
Subsystem: Communication Subsystem

Entity Name: addedResources

Category: Attribute
Object Class: BaselineChange
This attribute represents the list of the resources included in a baseline that were not in its predecessor.
Subsystem: Management Subsystem

Entity Name: affiliation

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: affiliation

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: agentAddr

Category: Attribute
Object Class: MsTrap
This attribute specifies the IP address of the managed object where the trap originated.
Subsystem: Management Subsystem

Entity Name: AggregationAttribute

Category: Attribute
Object Class: MultipleTypeCollection
The attribute on which aggregation occurs.
Subsystem: Data Management Subsystem

Entity Name: AggregationType

Category: Attribute
Object Class: MultipleTypeCollection
The type of aggregation, for example, EVENT, PARAMETER, etc.
Subsystem: Data Management Subsystem

Entity Name: AggregationValue

Category: Attribute
Object Class: MultipleTypeCollection
This attribute contains the value associated with the aggregation type. An example may be EVENT (aggregation type) = MIDWEST FLOOD '93 (aggregation value). MIDWEST FLOOD '93 would be the value associated with the event or aggregation type.
Subsystem: Data Management Subsystem

Entity Name: altMailAddr

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: altShipAddr

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: answerSetMutex

Category: Attribute
Object Class: MsCsSurveyMgr
Mutex to protect the next answer set ID.
Subsystem: Management Subsystem

Entity Name: appConfigList

Category: Attribute
Object Class: EcAgConfigFile
Linked lists containing all the configuration metrics at the application level.
Subsystem: Management Subsystem

Entity Name: appid

Category: Attribute
Object Class: GlEcsEvent
id of the application
Subsystem: interfaces

Entity Name: applicationName

Category: Attribute
Object Class: MsMlLiLicenseMgr
Subsystem: Management Subsystem

Entity Name: appname

Category: Attribute
Object Class: GlEcsEvent
name of the application
Subsystem: interfaces

Entity Name: appPerfList

Category: Attribute
Object Class: EcAgConfigFile
Linked list containing all the performance metrics at the application level.
Subsystem: Management Subsystem

Entity Name: approvalDate

Category: Attribute
Object Class: BaselineProfile
This attribute represents the date a baseline is formally sanctioned by an approval authority.
Subsystem: Management Subsystem

Entity Name: approvalDate

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents the date a final decision was made concerning a proposed system change.
Subsystem: Management Subsystem

Entity Name: approvalOfficial

Category: Attribute
Object Class: ResourceChangeRequest
This attribute is the name of the individual whose decision is reflected in the proposed change's disposition.
Subsystem: Management Subsystem

Entity Name: apps

Category: Attribute
Object Class: DsUzUtilizationTableB
List of applications for which mappings are defined.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ArchiveCenter

Category: Attribute
Object Class: ECSCollection
Center where collection is archived.
Subsystem: Data Management Subsystem

Entity Name: archiveUtilization

Category: Attribute
Object Class: EcSubOrder
This attribute contains the total amount of achive utilization which has been collected for this sub-order.
Subsystem: Management Subsystem

Entity Name: archiveUtilization

Category: Attribute
Object Class: EcSubOrderEvent
This attribute contains the total amount of achive utilization which has been collected for this sub-order.
Subsystem: Management Subsystem

Entity Name: assignedRE

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents the responsible engineer designated to analyze and/or implement a proposed system change.
Subsystem: Management Subsystem

Entity Name: attitude

Category: Attribute
Object Class: DpPpAttitudePacket
The euler angles and rates.
Subsystem: Data Processing Subsystem

Entity Name: attitudePackets

Category: Attribute
Object Class: DpPpAttitudeProcessingSet
The set of attitude packets in the data quality processing queue.
Subsystem: Data Processing Subsystem

Entity Name: AttributeDesc

Category: Attribute
Object Class: DmDdAttribute
A description of the attribute. This provides the user with a description of the content of this attribute when populated.
Subsystem: Data Management Subsystem

Entity Name: attributeGroup

Category: Attribute
Object Class: DsMdMCFAttributeContent
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: attributeGroup

Category: Attribute
Object Class: DsMdMCFAttributeType
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: attributeLength

Category: Attribute
Object Class: DsMdMCFAttributeType
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: AttributeName

Category: Attribute
Object Class: DmDdAttribute
The name of the attribute. The names for ECS baseline attributes, must be unique. Other organizations may redefine ECS attributes by using a different name.
Subsystem: Data Management Subsystem

Entity Name: attributeName

Category: Attribute
Object Class: DsMdMCFAttributeType
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: attributeObjectID

Category: Attribute
Object Class: MsPmList
This represents a specific performance parameter as a sequence of integers to correspond to the location ofthe parameter in the MIB tree structure.
Subsystem: Management Subsystem

Entity Name: attributePollingInterval

Category: Attribute
Object Class: MsPmList
This attribute specifies the time interval with which the ManagementFramework should poll the managed object for this attribute.
Subsystem: Management Subsystem

Entity Name: AttributeSize

Category: Attribute
Object Class: DmDdAttribute
The size of the attribute.
Subsystem: Data Management Subsystem

Entity Name: attributeThreshold

Category: Attribute
Object Class: MsPmList
This attribute specifies the value which, if exceeded, should result in an alert being generated.
Subsystem: Management Subsystem

Entity Name: attributeType

Category: Attribute
Object Class: DsMdMCFAttributeType
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: BAASActivityId

Category: Attribute
Object Class: MsBaManagerUIB
This attribute represents which function of the BAAS will be selected by the user interface class. The range of BAAS activities that may be requested includes, but will not be limited to: enter test mode, invoke manager class for authorization, update MsBaPriceTable, invoke MsAcTracking-Mgr to retrieve order and request information, invoke the cost accounting function, invoke the COTS package, invoke the custom report function, or terminate selected activity.
Subsystem: Management Subsystem

Entity Name: barcodeData

Category: Attribute
Object Class: ILMItemB
Gives all the data that is stored on the ECS/local bar coding.
Subsystem: Management Subsystem

Entity Name: basisOfIssue

Category: Attribute
Object Class: ILMItemB
Indicates the unit(s) by/in which the item is counted (each, dozen, by the poihund, by the box, etc.).
Subsystem: Management Subsystem

Entity Name: billAddr

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: billAddr

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: bind_addr

Category: Attribute
Object Class: EcFosTimeProviderB
The handle that allows the DTS daemon to find and connect to a Time-provider process
Subsystem: Communication Subsystem

Entity Name: boxcarWindowSize

Category: Attribute
Object Class: DpPpQaParameters
The number of ephemeris point to be included in the boxcar averaging window used to detect spikes in the ephemeris data.
Subsystem: Data Processing Subsystem

Entity Name: buildOptions

Category: Attribute
Object Class: BuildRecord
This attribute represents the collection of information about management options invoked in executing the build.
Subsystem: Management Subsystem

Entity Name: buildScript

Category: Attribute
Object Class: BuildRecord
This attribute represents the listing of the text in a build script.
Subsystem: Management Subsystem

Entity Name: ByteOrder

Category: Attribute
Object Class: DsCdBinary
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: CampaignName

Category: Attribute
Object Class: DmGwFieldCampaign
The name of the field campaign.
Subsystem: Data Management Subsystem

Entity Name: catalogID

Category: Attribute
Object Class: MsMlTrCertSkillsCatalogB
This attribute represents a unique value by which each catalog will be identified.
Subsystem: Management Subsystem

Entity Name: catalogID

Category: Attribute
Object Class: MsMlTrMOStaffIFB
This attribute contains values that uniquely identify the Certification Skills Catalogs.
Subsystem: Management Subsystem

Entity Name: category

Category: Attribute
Object Class: EcAgEvent
This attribute represents the catagory of the event.
Subsystem: Management Subsystem

Entity Name: CcbAssigned

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents the name of a configuration control board having authority to approve the resource change request.
Subsystem: Management Subsystem

Entity Name: cell_name

Category: Attribute
Object Class: GlEcsEvent
name of the DCE cell the host belongs
Subsystem: interfaces

Entity Name: certificationDate

Category: Attribute
Object Class: MsMlTrCertificationB
This attribute represents the date on which each trainee became certified; this attribute will be used as a reference as to when each trainee needs to be recertified.
Subsystem: Management Subsystem

Entity Name: certificationMethod

Category: Attribute
Object Class: MsMlTrCertificationB
This attribute represents how the trainee was certified; e.g., test, paper, small project, and the like.
Subsystem: Management Subsystem

Entity Name: changeNotices

Category: Attribute
Object Class: DocumentProfile
This attribute represents the list of document change notices included in the current edition of a document.
Subsystem: Management Subsystem

Entity Name: changeRequestID

Category: Attribute
Object Class: LibraryFile
This attribute represents the collection of resource change request identifiers used in authorizing checkin of a new library file.
Subsystem: Management Subsystem

Entity Name: changeRequestManagerObjectModel

Category: Attribute
Object Class: ChangeRequestManager
Subsystem: Management Subsystem

Entity Name: characteristics List

Category: Attribute
Object Class: ResourceProfile
This attribute represents the collection of information describing key aspects of a profiled resource's configuration.
Subsystem: Management Subsystem

Entity Name: checkoutStatus

Category: Attribute
Object Class: LibraryFile
This attribute represents the code that identifies whether or not a library file is in the process of being modified.
Subsystem: Management Subsystem

Entity Name: checksum

Category: Attribute
Object Class: LibraryFile
This attribute represents the sum of the number of bits in a library file.
Subsystem: Management Subsystem

Entity Name: CIsAffected

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents the list of the configuration items whose configuration is affected by a proposed system change.
Subsystem: Management Subsystem

Entity Name: CitationforExternalPublication

Category: Attribute
Object Class: SingleTypeCollection
The recommended reference to be used when referring to this collection in publications. Its format is free text, but should include: Orginator (the name of an organization or individual that developed the data set, where Editor(s)' names are followed by (ed.) and Compiler(s)' names are followed by (comp.)); Publication date (the date of publication or release of the data set); Title (the name by which document can be referenced).
Subsystem: Data Management Subsystem

Entity Name: city

Category: Attribute
Object Class: MsAcAddress
Subsystem: Management Subsystem

Entity Name: class

Category: Attribute
Object Class: ResourceChangeRequest
This attribute is the classification that distinguishes change requests according to management level needed for approval.
Subsystem: Management Subsystem

Entity Name: ClientID

Category: Attribute
Object Class: InSessionInfo
The identifier of the external client.
Subsystem: Ingest Subsystem

Entity Name: closeCode

Category: Attribute
Object Class: ILMMgrB
Alphanumeric code used to designate the particular status at closure of the action(s).
Subsystem: Management Subsystem

Entity Name: closeDate

Category: Attribute
Object Class: ILMMgrB
Date that the maintenance action was closed.
Subsystem: Management Subsystem

Entity Name: closeTime

Category: Attribute
Object Class: ILMMgrB
Time that the maintenance action was closed.
Subsystem: Management Subsystem

Entity Name: CollectionDescription

Category: Attribute
Object Class: DmGwDataCollection
Brief description of the data collection.
Subsystem: Data Management Subsystem

Entity Name: CollectionName

Category: Attribute
Object Class: DmGwDataCollection
Name of the data collection which is the same as V0 DATASET_ID.
Subsystem: Data Management Subsystem

Entity Name: CollectionState

Category: Attribute
Object Class: SingleTypeCollection
This attribute describes the state of the collection, whether it is planned but not yet existent, partially complete due to continual additions from remotely sensed data/processing/reprocessing, or is considered a complete product/dataset.
Subsystem: Data Management Subsystem

Entity Name: CollectionURL

Category: Attribute
Object Class: SingleTypeCollection
The URL for the guide document describing the collection (if applicable).
Subsystem: Data Management Subsystem

Entity Name: comments

Category: Attribute
Object Class: MsMlTrEvaluationB
This attribute represents any comments the trainee makes on the evaluation.
Subsystem: Management Subsystem

Entity Name: commentsList

Category: Attribute
Object Class: EcAgConfigFile
linked list of comments
Subsystem: Management Subsystem

Entity Name: completionDate

Category: Attribute
Object Class: MsMlTrCourseLocationB
This attribute represents the date when each training course ends at a particular location.
Subsystem: Management Subsystem

Entity Name: completionDate

Category: Attribute
Object Class: MsMlTrEvaluationB
This attribute represents the date that the training course was completed by the trainee.
Subsystem: Management Subsystem

Entity Name: completionDate

Category: Attribute
Object Class: MsMlTrScheduleB
This attribute represents the date when a trainee is scheduled to complete a training course.
Subsystem: Management Subsystem

Entity Name: componentOf

Category: Attribute
Object Class: ILMItemB
Indicates whether the item is a component or subassembly of a higher order assembly.
Subsystem: Management Subsystem

Entity Name: condition

Category: Attribute
Object Class: ILMItemB
UIndicates the current ocondition of the item.
Subsystem: Management Subsystem

Entity Name: Constraints

Category: Attribute
Object Class: DsClQuery
This attribute represents the constraints of a query (i.e. the "where" clause of an SQL statement).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: contents

Category: Attribute
Object Class: BaselineManagementReport
This attribute represents the data compiled and presented in a report.
Subsystem: Management Subsystem

Entity Name: contents

Category: Attribute
Object Class: LibraryFile
This attribute represents the collection of data stored in a library file.
Subsystem: Management Subsystem

Entity Name: contents

Category: Attribute
Object Class: ResourceChangeRequestReport
This attribute represents the data compiled and presented in a report.
Subsystem: Management Subsystem

Entity Name: contents

Category: Attribute
Object Class: SoftwareChangeReport
This attribute represents the data compiled and presented in a report.
Subsystem: Management Subsystem

Entity Name: control

Category: Attribute
Object Class: MsTtServiceRequestor
Remedy AR Control Structure
Subsystem: Management Subsystem

Entity Name: ControlledParameterKeyword

Category: Attribute
Object Class: ControlledParameter

Subsystem: Data Management Subsystem

Entity Name: cost

Category: Attribute
Object Class: ILMItemB
Indicates the original purchase cost of the item.
Subsystem: Management Subsystem

Entity Name: cotsevent

Category: Attribute
Object Class: GlEcsEvent
information about the COTS event
Subsystem: interfaces

Entity Name: country

Category: Attribute
Object Class: MsAcAddress
Subsystem: Management Subsystem

Entity Name: courseCost

Category: Attribute
Object Class: MsMlTrCourseLocationB
Subsystem: Management Subsystem

Entity Name: courseCost

Category: Attribute
Object Class: MsMlTrTrainingCostB
This attribute represents the cost of the training course on a per-student or credit basis.
Subsystem: Management Subsystem

Entity Name: courseDescription

Category: Attribute
Object Class: MsMlTrCourseB
This attribute represents a brief description of the information covered in each training course.
Subsystem: Management Subsystem

Entity Name: courseID

Category: Attribute
Object Class: MsMlTrCourseB
This attribute represents a unique value by which each course will be identified.
Subsystem: Management Subsystem

Entity Name: courseID

Category: Attribute
Object Class: MsMlTrCurriculumB
This attribute represents the courses included in this particular curriculum.
Subsystem: Management Subsystem

Entity Name: courseID

Category: Attribute
Object Class: MsMlTrEvaluationB
This attribute represents the course for which the evaluation is being written.
Subsystem: Management Subsystem

Entity Name: courseID

Category: Attribute
Object Class: MsMlTrMaterialB
This attribute represents the course for which the material is needed.
Subsystem: Management Subsystem

Entity Name: courseID

Category: Attribute
Object Class: MsMlTrScheduleB
This attribute identifies the course that a trainee is scheduled to attend.
Subsystem: Management Subsystem

Entity Name: courseID

Category: Attribute
Object Class: MsMlTrTrainingCostB
This attribute represents the course for which the cost will be determined.
Subsystem: Management Subsystem

Entity Name: courseListID

Category: Attribute
Object Class: MsMlTrCourseB
This attribute represents a unique value by which each type of course list will be identified.
Subsystem: Management Subsystem

Entity Name: courseTitle

Category: Attribute
Object Class: MsMlTrCourseB
This attribute represents the titles of courses which are available for the training of employees.
Subsystem: Management Subsystem

Entity Name: cpuLimit

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: cpuLimit

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: cpuUsage

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: cpuUtilAtMethodStart

Category: Attribute
Object Class: EcRequest
This attribute is set to the current value of the cpu counter of the system when resource utilization collection is started. This value is then used to calculate the amount of cpu which was used during the collection period.
Subsystem: Management Subsystem

Entity Name: cpuUtilization

Category: Attribute
Object Class: EcRequest
The running total amount of cpu processing which has been used while processing this request.
Subsystem: Management Subsystem

Entity Name: cpuUtilization

Category: Attribute
Object Class: EcRequestEvent
The running total amount of cpu processing which has been used while processing this request.
Subsystem: Management Subsystem

Entity Name: creationDate

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: credits

Category: Attribute
Object Class: MsMlTrCourseB
This attribute represents the number of credits a trainee can earn for each course.
Subsystem: Management Subsystem

Entity Name: creditsEarned

Category: Attribute
Object Class: MsMlTrTraineeB
This attribute represents the number of course credits each trainee has accumulated.
Subsystem: Management Subsystem

Entity Name: crossPos

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: crossTime

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: csci

Category: Attribute
Object Class: EcAgEvent
This attribute represents the division within subsystem. i.e.Identifies the CSCI where the event occurred.
Subsystem: Management Subsystem

Entity Name: ctx_established

Category: Attribute
Object Class: EcSeGSSB
Indicates whether or not a security context has been established. This attribute is checked by all member functions that require a previously established context. The function will fail if this attribute is not set.
Subsystem: Communication Subsystem

Entity Name: ctxLst

Category: Attribute
Object Class: EcDnCompositeName
Context object.
Subsystem: Communication Subsystem

Entity Name: currentDprStatus

Category: Attribute
Object Class: DpPrDprStatusNB
This attribute is the current status of the DPR. It indicates if the DPR is constructed, released, running, suspended, finished etc.
Subsystem: Data Processing Subsystem

Entity Name: currentEnrollment

Category: Attribute
Object Class: MsMlTrCourseLocationB
This attribute represents the number of trainees currently enrolled in a particular training course.
Subsystem: Management Subsystem

Entity Name: currentEnrollment

Category: Attribute
Object Class: MsMlTrTrainingCostB
This attribute represents the number of trainees currently enrolled in a particular training course.
Subsystem: Management Subsystem

Entity Name: currentHdfId

Category: Attribute
Object Class: DpPrEphemerisMetadata
The logical unit number on which the HDF format ephemeris dataset is to be written.
Subsystem: Data Processing Subsystem

Entity Name: currentHdfId

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: currentHdfId

Category: Attribute
Object Class: DpPrFdfProcessingSet
Subsystem: Data Processing Subsystem

Entity Name: currentMetId

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: currentMetId

Category: Attribute
Object Class: DpPrFdfProcessingSet
The logical unit number on which the native hardware format ephemeris dataset is to be written.
Subsystem: Data Processing Subsystem

Entity Name: currentNativeId

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: currentNativeId

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: currentNativeId

Category: Attribute
Object Class: DpPrFdfProcessingSet
Subsystem: Data Processing Subsystem

Entity Name: currentPacket

Category: Attribute
Object Class: DpPpAttitudePackets
The current attitude packet undergoing data quality processing.
Subsystem: Data Processing Subsystem

Entity Name: currentPacket

Category: Attribute
Object Class: DpPpAttitudeProcessingSet
The attitude packet currently being processed; processing includes reformatting, data quality checking and appending to the attitude dataset.
Subsystem: Data Processing Subsystem

Entity Name: currentuuid

Category: Attribute
Object Class: GlEcsEvent
the universial unique identifier that uniquely identifies the instance of the event
Subsystem: interfaces

Entity Name: curriculumDescription

Category: Attribute
Object Class: MsMlTrCurriculumB
This attribute represents a brief description of which courses are included in each curriculum and what subject area each curriculum satisfies.
Subsystem: Management Subsystem

Entity Name: curriculumID

Category: Attribute
Object Class: MsMlTrCurriculumB
This attribute represents a unique value by which each group of courses will be identified.
Subsystem: Management Subsystem

Entity Name: custodian

Category: Attribute
Object Class: ILMItemB
Indicates who is the assigned custodian for the asset/item.
Subsystem: Management Subsystem

Entity Name: dataLimit

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: DataScheduled

Category: Attribute
Object Class: DpAtPgeActivationRuleB
This attribute is used for Data Scheduled PGEs. It holds the information needed to describe a Data Scheduled PGE.
Subsystem: Data Processing Subsystem

Entity Name: dataServer

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: dataServer

Category: Attribute
Object Class: DpPrFdfProcessingSet
Subsystem: Data Processing Subsystem

Entity Name: DataTypeSelectionWindow

Category: Attribute
Object Class: PlSubscriptionSubmitIF
Abstraction of a GUI window displaying a list of data types from which the user can select.
Subsystem: Planning Subsystem

Entity Name: dataUsage

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: date

Category: Attribute
Object Class: BaselineManagementReport
This attribute represents the date a report is effective.
Subsystem: Management Subsystem

Entity Name: date

Category: Attribute
Object Class: CmScmCotsLog
This attribute represents the date on which an event occurred.
Subsystem: Management Subsystem

Entity Name: date

Category: Attribute
Object Class: ResourceChangeRequestReport
This attribute represents the date a report is effective.
Subsystem: Management Subsystem

Entity Name: date

Category: Attribute
Object Class: SoftwareChangeReport
This attribute represents the date a report is effective.
Subsystem: Management Subsystem

Entity Name: dateDelivered

Category: Attribute
Object Class: ILMMgrB
Date that item(s) (listed by a given name) in the (logistics) inventory were delivered.
Subsystem: Management Subsystem

Entity Name: dateOrdered

Category: Attribute
Object Class: ILMMgrB
Date that the item(s) (listed by a given name) in the (logistics) inventory were ordered.
Subsystem: Management Subsystem

Entity Name: dateReceived

Category: Attribute
Object Class: ILMItemB
Indicates the date that the item was received.
Subsystem: Management Subsystem

Entity Name: DayNightFlag

Category: Attribute
Object Class: DmGwDataCollection
This flag indicates whether or not the data collection is completely either day or night.
Subsystem: Data Management Subsystem

Entity Name: db

Category: Attribute
Object Class: MsCsSurveyMgr
The survey database.
Subsystem: Management Subsystem

Entity Name: deletedResources

Category: Attribute
Object Class: BaselineChange
This attribute represents the list of the resources not in a baseline that were in its predecessor.
Subsystem: Management Subsystem

Entity Name: deliveryMethod

Category: Attribute
Object Class: MsMlTrCourseB
This attribute represents how each course is administered; e.g., on-the-job, classroom, computer-based.
Subsystem: Management Subsystem

Entity Name: description

Category: Attribute
Object Class: CmBmCotsLog
This attribute represents the narrative that explains the nature of an event.
Subsystem: Management Subsystem

Entity Name: description

Category: Attribute
Object Class: DmDdKeyword
Describes the valid value. This might be a simple expansion of the valid value or a description of the meaning of the value or both.
Subsystem: Data Management Subsystem

Entity Name: description

Category: Attribute
Object Class: EcRequest
A textual description of the request.
Subsystem: Management Subsystem

Entity Name: description

Category: Attribute
Object Class: EcRequestEvent
A textual description of the request.
Subsystem: Management Subsystem

Entity Name: Description

Category: Attribute
Object Class: ECSCollection
This is the description of the collection.
Subsystem: Data Management Subsystem

Entity Name: description

Category: Attribute
Object Class: ILMItemB
Gives the description of the item.
Subsystem: Management Subsystem

Entity Name: destination

Category: Attribute
Object Class: BaselineManagementReport
This attribute represents the device to which a report is sent.
Subsystem: Management Subsystem

Entity Name: destination

Category: Attribute
Object Class: ResourceChangeRequestReport
This attribute represents a device to which a report is sent.
Subsystem: Management Subsystem

Entity Name: destination

Category: Attribute
Object Class: SoftwareChangeReport
This attribute represents the device to which a report is sent.
Subsystem: Management Subsystem

Entity Name: detailScreenCmd

Category: Attribute
Object Class: MsAcTrackingUI
This attribute contains the command entered by the operator from the screen which displays the detail of a request.
Subsystem: Management Subsystem

Entity Name: detailScreenCmd

Category: Attribute
Object Class: MsAcTrackingUI
This attribute contains the command entered by the operator from the screen which displays the detail of a request.
Subsystem: Management Subsystem

Entity Name: developer

Category: Attribute
Object Class: SoftwareControlItem
This attribute represents the organization that developed the profiled resource.
Subsystem: Management Subsystem

Entity Name: DisciplineKeyword

Category: Attribute
Object Class: Discipline

Subsystem: Data Management Subsystem

Entity Name: diskFileName

Category: Attribute
Object Class: EcPfGenServer
Needed as a parameter in message passing
Subsystem: Communication Subsystem

Entity Name: diskLimit

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: diskUsage

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: diskUtilization

Category: Attribute
Object Class: EcRequest
The running total amount of disk utilization which has been used while processing this request.
Subsystem: Management Subsystem

Entity Name: diskUtilization

Category: Attribute
Object Class: EcRequestEvent
The running total amount of disk utilization which has been used while processing this request.
Subsystem: Management Subsystem

Entity Name: disposalBasis

Category: Attribute
Object Class: ILMItemB
Indicates if the item has any special disposal or turn-in instructions.
Subsystem: Management Subsystem

Entity Name: disposition

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents the final decision made by a designated approval official concerning a proposed system change.
Subsystem: Management Subsystem

Entity Name: distList

Category: Attribute
Object Class: EcOrder
The distribution list for the product.
Subsystem: Management Subsystem

Entity Name: distList

Category: Attribute
Object Class: EcOrderEvent
The distribution list for the product.
Subsystem: Management Subsystem

Entity Name: DistributionLocation

Category: Attribute
Object Class: MsMlSdDistributionScripts
This attribute represents the locations where the software is to be distributed.
Subsystem: Management Subsystem

Entity Name: docsAffected

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents the list of the system documents affected by a proposed system change.
Subsystem: Management Subsystem

Entity Name: documentation

Category: Attribute
Object Class: ILMItemB
Inidicates if the item is documentation and gives its designation.
Subsystem: Management Subsystem

Entity Name: dprID

Category: Attribute
Object Class: DpPrDprStatusNB
This is the DPR ID of the DPR for which this class is constructed.
Subsystem: Data Processing Subsystem

Entity Name: EastBoundingCoordinate

Category: Attribute
Object Class: DmGwBoundingCoordinates
Easternmost longitude of the data collection spatial coverage.
Subsystem: Data Management Subsystem

Entity Name: ECSbarcodeData

Category: Attribute
Object Class: ILMItemB
Gives the ECS bar-coded data.
Subsystem: Management Subsystem

Entity Name: ECSValue

Category: Attribute
Object Class: DmGwMap
This is the ECS term.
Subsystem: Data Management Subsystem

Entity Name: effectiveDate

Category: Attribute
Object Class: BaselineProfile
This attribute represents the date a baseline is placed in production.
Subsystem: Management Subsystem

Entity Name: emailAddr

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: emailAddr

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: employerID

Category: Attribute
Object Class: MsMlTrTraineeB
This attribute represents the company by whom each trainee is employed.
Subsystem: Management Subsystem

Entity Name: endTime

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: endTime

Category: Attribute
Object Class: MsCsTimer
This attribute is set to the current time when the process temporarily stops processing.
Subsystem: Management Subsystem

Entity Name: enrollmentLimit

Category: Attribute
Object Class: MsMlTrCourseLocationB
This attribute represents the maximum number of students allowed in a training course depending on the location.
Subsystem: Management Subsystem

Entity Name: enterpriseId

Category: Attribute
Object Class: MsTrap
This attribute specifies the ECS enterprise identification ID. This is represented in dot notation.
Subsystem: Management Subsystem

Entity Name: entryDate

Category: Attribute
Object Class: ILMMgrB
Date that the particular ILM action was entered into the system.
Subsystem: Management Subsystem

Entity Name: entryId

Category: Attribute
Object Class: MsTtEntry
The unique identifier of a TT (generated by Remedy Action Request, has unique prefix for each DAAC)
Subsystem: Management Subsystem

Entity Name: entryTime

Category: Attribute
Object Class: ILMMgrB
Time that the particular ILM action was entered into the system.
Subsystem: Management Subsystem

Entity Name: entryVector

Category: Attribute
Object Class: EcAgProxy
RW Ordered of proxy entries
Subsystem: Management Subsystem

Entity Name: ephemerisRecords

Category: Attribute
Object Class: DpPrEphemerisRecord
The set of reformatted ephemeris records parsed from a single FDF Ephemeris Dataset EPHEM format record. These records are stored in the ephemeris queue.
Subsystem: Data Processing Subsystem

Entity Name: ephemerisStatus

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: ephemerisStatus

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: ephemerisStatus

Category: Attribute
Object Class: DpPrFdfProcessingSet
Subsystem: Data Processing Subsystem

Entity Name: ephemHeader1

Category: Attribute
Object Class: DpPrEphemRecord
Subsystem: Data Processing Subsystem

Entity Name: ephemRecord

Category: Attribute
Object Class: DpPrEphemerisRecord
The pointer to a single FDF Ephemeris Dataset EPHEM format record. This record is parsed to form the set of reformatted ephemeris records that ultimately compose the output ephemeris dataset. The ephemeris records parsed from a single EPHEM format record populates the ephemeris queue.
Subsystem: Data Processing Subsystem

Entity Name: ephemRecord

Category: Attribute
Object Class: DpPrEphemRecord
The pointer to a single FDF Ephemeris Dataset EPHEM format record. This record is parsed to form the set of reformatted ephemeris records that ultimately compose the output ephemeris dataset. The ephemeris records parsed from a single EPHEM format record populates the ephemeris queue.
Subsystem: Data Processing Subsystem

Entity Name: equipmentControlled

Category: Attribute
Object Class: ILMItemB
Indicates whether the item is under any special controls (such as for high value or hazardous items).
Subsystem: Management Subsystem

Entity Name: equipmentItemTracked

Category: Attribute
Object Class: ILMItemB
Indicates whether the equipment item has any special system tracking such as maintenance up-time/down-time tracking (special interest).
Subsystem: Management Subsystem

Entity Name: error_pointer

Category: Attribute
Object Class: GlEcsRecovery
a reference pointer to the subclass of GlEcsError object
Subsystem: interfaces

Entity Name: error_pointer

Category: Attribute
Object Class: GlEcsStatus
a reference pointer to the object created by createerror() operation in GlEcsErrorCreator object.
Subsystem: interfaces

Entity Name: error

Category: Attribute
Object Class: GlEcsErrorCreator
contains the pointer to the object that is created by a call to createerror() operation.
Subsystem: interfaces

Entity Name: ErrorDefiniton

Category: Attribute
Object Class: DpAtPGEExitCodeActionGuiNB
Subsystem: Data Processing Subsystem

Entity Name: estimatedDeliveredDate

Category: Attribute
Object Class: ILMMgrB
Date thet item(s) (listed by a given name) in the (logistics) inventory are estimated for delivery.
Subsystem: Management Subsystem

Entity Name: estimatedPrice

Category: Attribute
Object Class: EcOrder
The price which was reported to the ECS user and the price which is to be decremented from the avaliable balance of the user.
Subsystem: Management Subsystem

Entity Name: estimatedPrice

Category: Attribute
Object Class: EcOrderEvent
The price which was reported to the ECS user and the price which is to be decremented from the avaliable balance of the user.
Subsystem: Management Subsystem

Entity Name: evaluationID

Category: Attribute
Object Class: MsMlTrEvaluationB
This attribute represents a unique value by which each evaluation will be identified.
Subsystem: Management Subsystem

Entity Name: evaluatorList

Category: Attribute
Object Class: ResourceChangeRequest
This attribute is collection of names of organizations designated to assess the impact of a proposed system change.
Subsystem: Management Subsystem

Entity Name: event_id

Category: Attribute
Object Class: GlEcsEvent
uniquely identifies the type of an event as a number
Subsystem: interfaces

Entity Name: eventType

Category: Attribute
Object Class: CmBmCotsLog
This attribute represents the classification of a system event according to source and required action.
Subsystem: Management Subsystem

Entity Name: eventType

Category: Attribute
Object Class: CmCrmCotsLog
This attribute represents the classification of a system event according to source and required action.
Subsystem: Management Subsystem

Entity Name: expirationDate

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: expirationDate

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: expirationDate

Category: Attribute
Object Class: MsMlLiLicenseMgr
Subsystem: Management Subsystem

Entity Name: expirationDate

Category: Attribute
Object Class: MsMlTrCertificationB
This attribute represents the date when the certification expires for each M&O trainee.
Subsystem: Management Subsystem

Entity Name: fax

Category: Attribute
Object Class: MsAcAddress
Subsystem: Management Subsystem

Entity Name: fd

Category: Attribute
Object Class: EcSeGSSTCPB
This is the socket file descriptor associated with the connection that this object is to use.
Subsystem: Communication Subsystem

Entity Name: fdfId

Category: Attribute
Object Class: DpPrEphemRecord
Subsystem: Data Processing Subsystem

Entity Name: fdfId

Category: Attribute
Object Class: DpPrFdfProcessingSet
A list of logical unit numbers on which the FDF Ephemeris Datasets are opened.
Subsystem: Data Processing Subsystem

Entity Name: FileExtension

Category: Attribute
Object Class: DsCdBinary
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: firstName

Category: Attribute
Object Class: MsAcUsrName
Subsystem: Management Subsystem

Entity Name: firstPacket

Category: Attribute
Object Class: DpPpAttitudePackets
The first attitude packet in the data quality processing queue.
Subsystem: Data Processing Subsystem

Entity Name: format

Category: Attribute
Object Class: BaselineManagementReport
This attribute represents the data defining the structure of a report.
Subsystem: Management Subsystem

Entity Name: format

Category: Attribute
Object Class: LibraryFile
This attribute represents the classification that distinguishes among library files based on the way its contents are encoded
Subsystem: Management Subsystem

Entity Name: format

Category: Attribute
Object Class: ResourceChangeRequestReport
This attribute represents the data defining the structure of a report.
Subsystem: Management Subsystem

Entity Name: format

Category: Attribute
Object Class: SoftwareChangeReport
This attribute represents the data defining the structure of a report.
Subsystem: Management Subsystem

Entity Name: FtpBrowseAvailable

Category: Attribute
Object Class: DmGwDataCollection
It indicates if browse product for the data collection is available through FTP or not. It is the same as V0 BROWSE, FTP attribute.
Subsystem: Data Management Subsystem

Entity Name: function

Category: Attribute
Object Class: MsMlTrCertSkillsCatalogB
This attribute represents the function for which the Skills Catalog was written.
Subsystem: Management Subsystem

Entity Name: gapThreshold

Category: Attribute
Object Class: DpPpQaParameters
The maximum duration of time over which the lack of ephemeris data can be tolerated.
Subsystem: Data Processing Subsystem

Entity Name: GcmdEntryId

Category: Attribute
Object Class: DmGwDataCollection
The id assigned by the Global Change Master Directory (GCMD) for the data collection. It is equivalent to V0 attribute MD_ENTRY_ID.
Subsystem: Data Management Subsystem

Entity Name: genericTrapId

Category: Attribute
Object Class: MsTrap
This attribute specifies the generic trap id (0-4 for standard traps, 6 for enterprise specific traps)
Subsystem: Management Subsystem

Entity Name: goodEphemerisCount

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: granualFormatList

Category: Attribute
Object Class: EcSubOrder
This attribute is a list of granual formats. There is one format list entry for each granual which is associated with this sub-order.
Subsystem: Management Subsystem

Entity Name: granualFormatList

Category: Attribute
Object Class: EcSubOrderEvent
This attribute is a list of granual formats. There is one format list entry for each granual which is associated with this sub-order.
Subsystem: Management Subsystem

Entity Name: granualList

Category: Attribute
Object Class: EcSubOrder
This attribute is a list of granual identifications which are associated with this sub-order.
Subsystem: Management Subsystem

Entity Name: granualList

Category: Attribute
Object Class: EcSubOrderEvent
This attribute is a list of granual identifications which are associated with this sub-order.
Subsystem: Management Subsystem

Entity Name: granualMediaList

Category: Attribute
Object Class: EcSubOrder
This attribute is a list of media types. There is one media type list entry for each granual which is associated with this sub-order.
Subsystem: Management Subsystem

Entity Name: granualMediaList

Category: Attribute
Object Class: EcSubOrderEvent
This attribute is a list of media types. There is one media type list entry for each granual which is associated with this sub-order.
Subsystem: Management Subsystem

Entity Name: granualSizeList

Category: Attribute
Object Class: EcSubOrder
This attribute is a list of granual sizes.
Subsystem: Management Subsystem

Entity Name: granualSizeList

Category: Attribute
Object Class: EcSubOrderEvent
This attribute is a list of granual sizes.
Subsystem: Management Subsystem

Entity Name: group

Category: Attribute
Object Class: MsAcDCEAcct
Subsystem: Management Subsystem

Entity Name: GroupName

Category: Attribute
Object Class: EcPfGenServer
Needed to decide the group name in CDS
Subsystem: Communication Subsystem

Entity Name: handler

Category: Attribute
Object Class: GlEcsRecovery
pointer to the implementation handler object that will handle the recovery
Subsystem: interfaces

Entity Name: homeDAAC

Category: Attribute
Object Class: EcOrder
The site at which the user is registered, who placed the product order.
Subsystem: Management Subsystem

Entity Name: homeDAAC

Category: Attribute
Object Class: EcOrderEvent
The site at which the user is registered, who placed the product order.
Subsystem: Management Subsystem

Entity Name: homeDAAC

Category: Attribute
Object Class: EcService
The site at which the user is registered, who placed the product order.
Subsystem: Management Subsystem

Entity Name: homeDAAC

Category: Attribute
Object Class: EcServiceEvent
The site at which the user is registered, who placed the product order or service.
Subsystem: Management Subsystem

Entity Name: homeDAAC

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: homeDAAC

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: hwSwType

Category: Attribute
Object Class: ILMItemB
Indicates whether the item is hardware or software.
Subsystem: Management Subsystem

Entity Name: ID

Category: Attribute
Object Class: BaselineProfile
This attribute represents the code used to name a type of baseline.
Subsystem: Management Subsystem

Entity Name: ID

Category: Attribute
Object Class: DocumentProfile
This attribute represents the code that uniquely identifies system documentation.
Subsystem: Management Subsystem

Entity Name: ID

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents a unique identifier for a resource change request.
Subsystem: Management Subsystem

Entity Name: ID

Category: Attribute
Object Class: ResourceProfile
This attribute represents the code that uniquely identifies a resource profile.
Subsystem: Management Subsystem

Entity Name: idleTime

Category: Attribute
Object Class: EcRequest
This is a resource utilization counter which contains the approximate amount of real-time that the request has been idle.
Subsystem: Management Subsystem

Entity Name: impactSummary

Category: Attribute
Object Class: ResourceChangeRequest
This attribute is the information that summarizes assessments of the impact of a proposed change.
Subsystem: Management Subsystem

Entity Name: implementingOrganization

Category: Attribute
Object Class: ResourceChangeRequest
This attribute is the name of the organization assigned to implement a proposed change.
Subsystem: Management Subsystem

Entity Name: InfoMgrDesc

Category: Attribute
Object Class: DmDdInfoMgr
Describes the purpose of the information manager. For example, a description of the general data that is accessed by a particular DIMGR.
Subsystem: Data Management Subsystem

Entity Name: InfoMgrName

Category: Attribute
Object Class: DmDdInfoMgr
The name of the information manager. This is used when looking up the information manager to actually connect to the services.
Subsystem: Data Management Subsystem

Entity Name: InfoMgrType

Category: Attribute
Object Class: DmDdInfoMgr
This specifies the type of the information manager which will be either DIMGR, LIMGR, GT-WAY, SDSRV, or DDSRV.
Subsystem: Data Management Subsystem

Entity Name: inputBlock

Category: Attribute
Object Class: DpPrResourceUsageNB
The number of times the file system had to perform input in servicing a read request.
Subsystem: Data Processing Subsystem

Entity Name: InstrrumentType

Category: Attribute
Object Class: InstrumentPlatformXref
Subsystem: Data Management Subsystem

Entity Name: instructorEmployer

Category: Attribute
Object Class: MsMlTrInstructorB
This attribute represents the name of the company by whom the instructor is employed.
Subsystem: Management Subsystem

Entity Name: instructorFirstName

Category: Attribute
Object Class: MsMlTrInstructorB
This attribute represents the first name of the instructor.
Subsystem: Management Subsystem

Entity Name: instructorID

Category: Attribute
Object Class: MsMlTrEvaluationB
This attribute represents the instructor who taught the course for which this evaluation is being written.
Subsystem: Management Subsystem

Entity Name: instructorID

Category: Attribute
Object Class: MsMlTrInstructorB
This attribute represents a unique value by which each instructor will be identified.
Subsystem: Management Subsystem

Entity Name: instructorLastName

Category: Attribute
Object Class: MsMlTrInstructorB
This attribute represents the last name of the instructor.
Subsystem: Management Subsystem

Entity Name: instructorMidInit

Category: Attribute
Object Class: MsMlTrInstructorB
This attribute represents the middle initial of the instructor.
Subsystem: Management Subsystem

Entity Name: instructorName

Category: Attribute
Object Class: MsMlTrCourseLocationB
Subsystem: Management Subsystem

Entity Name: InstrumentName

Category: Attribute
Object Class: Instrument
The long or full name by which the instrument is commonly known. In V0 Valids matrix this corresponds to the Sensor column.
Subsystem: Data Management Subsystem

Entity Name: InstrumentType

Category: Attribute
Object Class: Instrument
The type of instrument.
Subsystem: Data Management Subsystem

Entity Name: IntegratedBrowseAvailable

Category: Attribute
Object Class: DmGwDataCollection
It indicates if the browse product can be viewed through the client. It is the same as V0 BROWSE, INTEGRATED attribute.
Subsystem: Data Management Subsystem

Entity Name: invLocation

Category: Attribute
Object Class: MsMlTrInventoryIFB
This attribute holds the location of materials in inventory.
Subsystem: Management Subsystem

Entity Name: invTypeItem

Category: Attribute
Object Class: ILMItemB
Indicates the type of invetory to which the item belongs (equipment item, line replaceable unit, consumable item, spare part).
Subsystem: Management Subsystem

Entity Name: ioUtilAtMethodStart

Category: Attribute
Object Class: EcRequest
This attribute is set to the current value of the I/O utilization counter of the system when resource utilization collection is started. This value is then used to calculate the amount of I/O utilization which was used during the collection period.
Subsystem: Management Subsystem

Entity Name: ioUtilization

Category: Attribute
Object Class: EcRequest
The running total amount of I/O utilization which has been used while processing this request.
Subsystem: Management Subsystem

Entity Name: ioUtilization

Category: Attribute
Object Class: EcRequestEvent
The running total amount of I/O utilization which has been used while processing this request.
Subsystem: Management Subsystem

Entity Name: ipaddr

Category: Attribute
Object Class: GlEcsEvent
the ip address of the host the application runs on
Subsystem: interfaces

Entity Name: issue

Category: Attribute
Object Class: DocumentProfile
This attribute represents the nomenclature used to distinguish among versions of a single edition of a document.
Subsystem: Management Subsystem

Entity Name: itemIdentification

Category: Attribute
Object Class: ILMItemB
Unique alphanumeric code used to designate the item.
Subsystem: Management Subsystem

Entity Name: itemIDnumberBarcoded

Category: Attribute
Object Class: ILMItemB
Indicates whether the item is bar-coded with an identification number.
Subsystem: Management Subsystem

Entity Name: itemNumber

Category: Attribute
Object Class: MsMlTrInventoryIFB
This attribute holds the item numbers of training materials.
Subsystem: Management Subsystem

Entity Name: jobId

Category: Attribute
Object Class: DpPrResourceUsageNB
The id of the job which the resource usage is recorded for.
Subsystem: Data Processing Subsystem

Entity Name: jobIdList

Category: Attribute
Object Class: DpPrDprStatusNB
For each DPR, serval autosys jobs are constructed to fulfill the request. This attribute is the list of these autosys job IDs in the order of that these jobs will be run in.
Subsystem: Data Processing Subsystem

Entity Name: jobStatusList

Category: Attribute
Object Class: DpPrDprStatusNB
This attribute contains the current status of the list of jobs corresponding to the jobIdList.
Subsystem: Data Processing Subsystem

Entity Name: keepRunning

Category: Attribute
Object Class: MsAgScheduler
used by destructor to tell schedule thread to end scheduling.
Subsystem: Management Subsystem

Entity Name: keyfile

Category: Attribute
Object Class: EcPfGenServer
Needed as a parameter in message passing and security
Subsystem: Communication Subsystem

Entity Name: lastEphemeris

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: lastEventID

Category: Attribute
Object Class: EcRequest
This is the event identification of the last event that was reported to the MSS event logging capability. This event ID allows an operator to browse through the event log chain for the request in order to show the history of state changes as well as to see any other signifigant events associated with this request.
Subsystem: Management Subsystem

Entity Name: lastEventId

Category: Attribute
Object Class: EcSubOrder
This is the event identification of the last event that was reported to the MSS event logging capability for this sub-order. This event ID allows the operator to browse through the event log chain for the sub-order in order to show the history of state changes as well as to see any other signifigant events associated with this sub-order.
Subsystem: Management Subsystem

Entity Name: lastName

Category: Attribute
Object Class: MsAcUsrName
Subsystem: Management Subsystem

Entity Name: lastOrbit

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: lastPacket

Category: Attribute
Object Class: DpPpAttitudePackets
The last attitude packet in the data quality processing queue.
Subsystem: Data Processing Subsystem

Entity Name: libraryOperation

Category: Attribute
Object Class: AccessProfile
This attribute represents the action performed on library files.
Subsystem: Management Subsystem

Entity Name: licenseAgreement

Category: Attribute
Object Class: ILMItemB
Indicates whether the item is under license from a venodr (especially for software).
Subsystem: Management Subsystem

Entity Name: license

Category: Attribute
Object Class: ILMItemB
Indicates whether or not a software items is under license.
Subsystem: Management Subsystem

Entity Name: list

Category: Attribute
Object Class: EcAgNamedList
linked list of values
Subsystem: Management Subsystem

Entity Name: localBarcodeData

Category: Attribute
Object Class: ILMItemB
Indicates any locally assigned bar-code data.
Subsystem: Management Subsystem

Entity Name: LocalityName

Category: Attribute
Object Class: DmGwDataCollection
This attribute provides a name denoting the spatial coverage of the data collection. It is equivalent to V0 DATASET_COVERAGE, SPATIAL.
Subsystem: Data Management Subsystem

Entity Name: location

Category: Attribute
Object Class: BaselineProfile
This attribute represents a site at which a baseline is deployed.
Subsystem: Management Subsystem

Entity Name: location

Category: Attribute
Object Class: ConfiguredDevice
This attribute represents the place at a site where an integrated operational ECS device can be found.
Subsystem: Management Subsystem

Entity Name: location

Category: Attribute
Object Class: ILMItemB
Indicates the location where the item is stored (designation locally specified).
Subsystem: Management Subsystem

Entity Name: location

Category: Attribute
Object Class: MsMlTrMaterialB
This attribute represents the place (site) where each material item is currently located.
Subsystem: Management Subsystem

Entity Name: location

Category: Attribute
Object Class: MsMlTrScheduleB
This attribute represents the place where the scheduled course is to be administered.
Subsystem: Management Subsystem

Entity Name: location

Category: Attribute
Object Class: SoftwareLibrary
This attribute represents the site at which the software library is located.
Subsystem: Management Subsystem

Entity Name: location

Category: Attribute
Object Class: View
This attribute represents the network region, host, and local pathname at which the view is stored.
Subsystem: Management Subsystem

Entity Name: Lock

Category: Attribute
Object Class: EcAgProxy
lock for the proxyEntry ordered
Subsystem: Management Subsystem

Entity Name: Look_Up_Table

Category: Attribute
Object Class: InBOBinMetadata
This attribute defines the appropriate look-up table for conversion from binary to ASCII.
Subsystem: Ingest Subsystem

Entity Name: machinename

Category: Attribute
Object Class: GlEcsEvent
name of the machine
Subsystem: interfaces

Entity Name: mailAddr

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: mailAddr

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: maintainer

Category: Attribute
Object Class: ILMItemB
Indicates who is assigned to perform maintenance on the asset/item.
Subsystem: Management Subsystem

Entity Name: maintenanceAgreement

Category: Attribute
Object Class: ILMItemB
Indicates whether item is under a maintenance agreement with the vendor or a third-party vendor.
Subsystem: Management Subsystem

Entity Name: manufacturer

Category: Attribute
Object Class: ILMItemB
Indicates the name of the item manaufacturer.
Subsystem: Management Subsystem

Entity Name: materialID

Category: Attribute
Object Class: MsMlTrMaterialB
This attribute represents a unique value by which each training material will be identified.
Subsystem: Management Subsystem

Entity Name: materialID

Category: Attribute
Object Class: MsMlTrMOStaffIFB
This attribute represents a unique value by which the training materials will be identified.
Subsystem: Management Subsystem

Entity Name: materialTitle

Category: Attribute
Object Class: MsMlTrMaterialB
This attribute represents the title of each training material associated with each training course.
Subsystem: Management Subsystem

Entity Name: maversion

Category: Attribute
Object Class: GlEcsEvent
major version of the application
Subsystem: interfaces

Entity Name: MaxHitsB

Category: Attribute
Object Class: DsClQuery
This attribute indicates the maximum number of granules to return (regardless of the number of actual hits, i.e. the granules which satisfy the search criteria). IN RELEASE B, this can be used to indicate the amount to check "estimated hits" against.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mediaCountList

Category: Attribute
Object Class: EcSubOrder
This attribute contains a list of media counts. A sub-order could have more than one type of media being produced from it. This attribute contains the total number of pieces of media which have been produced of each media type.
Subsystem: Management Subsystem

Entity Name: mediaCountList

Category: Attribute
Object Class: EcSubOrderEvent
This attribute contains a list of media counts. A sub-order could have more than one type of media being produced from it. This attribute contains the total number of pieces of media which have been produced of each media type.
Subsystem: Management Subsystem

Entity Name: mediaPref

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: mediaPref

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: mediaTypeList

Category: Attribute
Object Class: EcSubOrder
This attribute contains a list of media types. A sub-order could have more than one tyep of media being produced from it.
Subsystem: Management Subsystem

Entity Name: mediaTypeList

Category: Attribute
Object Class: EcSubOrderEvent
This attribute contains a list of media types. A sub-order could have more than one tyep of media being produced from it.
Subsystem: Management Subsystem

Entity Name: memoryLimit

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: memoryUsage

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: menuScreenCmd

Category: Attribute
Object Class: MsAcTrackingUI
This attribute contains the command entered by the operator from the screen which displays a list of requests.
Subsystem: Management Subsystem

Entity Name: message

Category: Attribute
Object Class: GlEcsEvent
string to hold the event message
Subsystem: interfaces

Entity Name: MessageId

Category: Attribute
Object Class: DmGwV0Requests
Vo client generated message id.
Subsystem: Data Management Subsystem

Entity Name: messpassflag

Category: Attribute
Object Class: EcPfGenServer
Flag that is put to 1 by the user in order to explicitly require that message passing be activated.
Subsystem: Communication Subsystem

Entity Name: metrics

Category: Attribute
Object Class: MsRgUIMgrB
Subsystem: Management Subsystem

Entity Name: middleInit

Category: Attribute
Object Class: MsAcUsrName
Subsystem: Management Subsystem

Entity Name: miversion

Category: Attribute
Object Class: GlEcsEvent
minor version of the application
Subsystem: interfaces

Entity Name: MO

Category: Attribute
Object Class: MsPmConfig
This is a string that identifies the managed object.
Subsystem: Management Subsystem

Entity Name: modeB

Category: Attribute
Object Class: EcAgProxy
This attribute contains the mode in which the application is executing under. It identifies functional activity(operational, testing, training).
Subsystem: Management Subsystem

Entity Name: modeB

Category: Attribute
Object Class: MsRgManagerB
Subsystem: Management Subsystem

Entity Name: mode

Category: Attribute
Object Class: MsMlSdDistributionScripts
Represents the mode such that software can be distributed automatically to a particular test directory stucture to be executed in a designated mode.
Subsystem: Management Subsystem

Entity Name: mode

Category: Attribute
Object Class: MsPmEvent
Defines the mode of the process that caused the event: Operational, test, simulation
Subsystem: Management Subsystem

Entity Name: mode

Category: Attribute
Object Class: MsRgProxyB
Subsystem: Management Subsystem

Entity Name: model

Category: Attribute
Object Class: HardwareControlItem
This attribute represents the identifier for a single type of item of a manufacturer's product line.
Subsystem: Management Subsystem

Entity Name: modelNo

Category: Attribute
Object Class: ILMItemB
Gives the model number of the item.
Subsystem: Management Subsystem

Entity Name: modifiedResources

Category: Attribute
Object Class: BaselineChange
This attribute represents the list of the resources whose version in a baseline differs from that in the baseline's predecessor.
Subsystem: Management Subsystem

Entity Name: MOStaffId

Category: Attribute
Object Class: MsBaBAASManagerB
This attribute represents a unique Id associated with a member of the Maintenance and Operations (M&O) staff. Combined with accessLevel attribute, these attributes will provide the proper authorization levels to both the BAAS COTS package and the BAAS Cost Accounting function contained in the MsBaCostAcctB class.
Subsystem: Management Subsystem

Entity Name: mpList

Category: Attribute
Object Class: EcAgConfigFile
linked list containing all the MP value
Subsystem: Management Subsystem

Entity Name: mssCfg

Category: Attribute
Object Class: MsAgEventHandlercp
Subsystem: Management Subsystem

Entity Name: mtDataTypeList

Category: Attribute
Object Class: InPollingIngestSession
List of Data Types associated with files to be ingested.
Subsystem: Ingest Subsystem

Entity Name: mutex

Category: Attribute
Object Class: MsAgScheduler
mutex needed by condition thread
Subsystem: Management Subsystem

Entity Name: muUserID

Category: Attribute
Object Class: DpAtAccessNB
This is the user id of the current user. It will be retrieved via an MSS interface.
Subsystem: Data Processing Subsystem

Entity Name: my DPR

Category: Attribute
Object Class: DpPrDataManager
This attribute contains an address of a DPR.
Subsystem: Data Processing Subsystem

Entity Name: my4mmTapePrice

Category: Attribute
Object Class: EcPriceTableB
This attribute represents the price charged for an 4mm tape that is part of an order for an ECS data product request.
Subsystem: Management Subsystem

Entity Name: my8mmTapePrice

Category: Attribute
Object Class: EcPriceTableB
This attribute represents the price charged for an 8mm tape that is part of an order for an ECS data product request.
Subsystem: Management Subsystem

Entity Name: myAbortFlag

Category: Attribute
Object Class: DsDdDistRequestS
Set by a thread executing the Abort service, signals to a thread executing the ServiceRequest service that the request is to be aborted.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myAbsoluteTimeList

Category: Attribute
Object Class: MsMdConfigurationEntry
the list of absolute time at whcih the log file is to be transferred to the MSS Server.
Subsystem: Management Subsystem

Entity Name: myAcceptanceExpected

Category: Attribute
Object Class: EcMhMsgEnvelope
Flag indicating if an acceptance message is expected.
Subsystem: Communication Subsystem

Entity Name: myAccepted

Category: Attribute
Object Class: PlAlternateDataGranuleNB
Indicates whether the data granule, when available, has passed any metadata checks. Defaults to TRUE for data granules that do not undergo metadata checks.
Subsystem: Planning Subsystem

Entity Name: myAccess

Category: Attribute
Object Class: DpAtAccessNB
This is the access permissions for the current user. It is a structure made up of a list of Actions (Create an SSAP, Delete an SSAP, Add File to SSAP File List, etc...) and whether the user is permitted to perform them.
Subsystem: Data Processing Subsystem

Entity Name: myAccessRestriction

Category: Attribute
Object Class: IoAdProvider
Stores a text description of any access restrictions imposed by the provider.
Subsystem: Interoperability Subsystem

Entity Name: myAccuracy

Category: Attribute
Object Class: DmDdNumeric
The accuracy of the value. For example, 0.01 would be accurate to the second decimal place.
Subsystem: Data Management Subsystem

Entity Name: myAccuracyExplanation

Category: Attribute
Object Class: DmDdNumeric
An explanation of the accuracy value.
Subsystem: Data Management Subsystem

Entity Name: myAcquisitionProcessingBoundary

Category: Attribute
Object Class: PlTimeScheduled
Identifies the time needed (for data) for extrapolation purposes.
Subsystem: Planning Subsystem

Entity Name: myAcquisitionProcessingBoundary

Category: Attribute
Object Class: PlTimeScheduled
Identifies the time needed (for data) for extrapolation purposes.
Subsystem: Planning Subsystem

Entity Name: myAcquisitionProcessingPeriod

Category: Attribute
Object Class: PlTimeScheduled
Identifies the acquisition period for the input data.
Subsystem: Planning Subsystem

Entity Name: myAction

Category: Attribute
Object Class: ClDtDocumentObject
Specific action
Subsystem: Client Subsystem

Entity Name: myAction

Category: Attribute
Object Class: DsClSubscription
The action to be performed when the subscription fires.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myAction

Category: Attribute
Object Class: EcClSubscription
The action to be performed when the subscription fires.
Subsystem: Communication Subsystem

Entity Name: myAction

Category: Attribute
Object Class: EcClSubscription
The action to be performed when the subscription fires.
Subsystem: Communication Subsystem

Entity Name: myAction

Category: Attribute
Object Class: EcSbSubscription

Subsystem: Communication Subsystem

Entity Name: myAction

Category: Attribute
Object Class: PlErrorAction
This is the action to be taken when this PGE returns the value in myStatus. It is an enumeration type with the values of (none, sendalarm, submitDPR).
Subsystem: Planning Subsystem

Entity Name: myActiveStatus

Category: Attribute
Object Class: PlPlanB
Indicator to identify an active plan
Subsystem: Planning Subsystem

Entity Name: myActivityFlag

Category: Attribute
Object Class: DpAtMgrChecklistData
Flag to indicate activity received from GUI =0, No activity =1, myCurrentIndex changed state selected/not selected =2, "Save Checklist" button pushed
Subsystem: Data Processing Subsystem

Entity Name: myActivityFlag

Category: Attribute
Object Class: DpAtMgrLogData
Flag to indicate activity received from GUI =0, No activity =1, Checklist item was checked =2, "NEXT" button pushed =3, "CANCEL" button pushed =4, "LAST" button pushed
Subsystem: Data Processing Subsystem

Entity Name: myActivityId

Category: Attribute
Object Class: PlActivity
Database key for activity
Subsystem: Planning Subsystem

Entity Name: myActivityRecordType

Category: Attribute
Object Class: PlEDASRecordNB
Indicates the type of scheduling used for the activity (i.e. absolute time or event based)
Subsystem: Planning Subsystem

Entity Name: myActivityRequest

Category: Attribute
Object Class: DpAtMgrGuiActivityData
GUI activity requested by calling module =0, take no action =1, redisplay entire GUI =2, redisplay checklist only =3, redisplay log only =4, destroy entire GUI =5, edit current log entry
Subsystem: Data Processing Subsystem

Entity Name: myActivityStartTime

Category: Attribute
Object Class: PlEDASRecordNB
Specifies the Start time of the activity.
Subsystem: Planning Subsystem

Entity Name: myActivityStopTime

Category: Attribute
Object Class: PlEDASRecordNB
Specifies the end time of the activity.
Subsystem: Planning Subsystem

Entity Name: myActualAvailability

Category: Attribute
Object Class: PlDataGranule
Subsystem: Data Processing Subsystem

Entity Name: myActualStart

Category: Attribute
Object Class: PlDPR
Subsystem: Data Processing Subsystem

Entity Name: myActualStartTime

Category: Attribute
Object Class: PlDPRB
The actual time that this DPR began processing in DPS
Subsystem: Planning Subsystem

Entity Name: myActualStartTime

Category: Attribute
Object Class: PlGroundEventExecutable
This is the actual time that this Ground Event's script began executing.
Subsystem: Planning Subsystem

Entity Name: myActualStopTime

Category: Attribute
Object Class: PlGroundEventExecutable
This is the actual time that this Ground Event's script finished executing.
Subsystem: Planning Subsystem

Entity Name: myAdvertisedServices

Category: Attribute
Object Class: DsDeESDTDescriptor
Services that the associated ESDT provides that are advertised.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myAdvType

Category: Attribute
Object Class: IoAdSearchCommand
What kind of search type (product, service, provider).
Subsystem: Interoperability Subsystem

Entity Name: myAggregateLength

Category: Attribute
Object Class: InRequest
Total volume of data (in bytes) to be ingested based on the given request.
Subsystem: Ingest Subsystem

Entity Name: myAgingDelta

Category: Attribute
Object Class: PlProdStratNB
This is an amount added to the calculated priority of an activity if the DPR was already selected to be in a previous active plan, but has not yet been completed. This value allows an operator to "bump up" the priorities of older jobs.
Subsystem: Planning Subsystem

Entity Name: myAlarmText

Category: Attribute
Object Class: PlErrorAction
This defines the text that will appear in the AutoSys Alarm window for the value in myStatus.
Subsystem: Planning Subsystem

Entity Name: myAlarmThreshold

Category: Attribute
Object Class: DsStPullMonitor
This attribute indicates the percent utilization of the pull area at which operations personnel will be notified.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myAlgorithmUR

Category: Attribute
Object Class: DsGeECSDataProduct
UR of the delivered algorithm package that was used to generate this ECS data product.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myAlgorithmUR

Category: Attribute
Object Class: DsGeECSDataProduct
UR of the delivered algorithm package that was used to generate this ECS data product.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myAliasList

Category: Attribute
Object Class: DsCdKeyword
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myAllocationList

Category: Attribute
Object Class: DpPrDiskPartition
This pointer identifies the reference to a list of disk resource allocations which are associated with this object.
Subsystem: Data Processing Subsystem

Entity Name: myAllocationTime

Category: Attribute
Object Class: PlFile
Allocation Time of File.
Subsystem: Planning Subsystem

Entity Name: myAmModified

Category: Attribute
Object Class: EcPoPersistentBase
This attribute contains a Boolean value. If TRUE, the object's data is changed and that it is set to modify so that the database will UPDATE and not INSERT.
Subsystem: Interoperability Subsystem

Entity Name: myAncillaryPDSName

Category: Attribute
Object Class: DpPpAm1ScOaDataNB
The name of the PDS containing ancillary data.
Subsystem: Data Processing Subsystem

Entity Name: myAngle

Category: Attribute
Object Class: DpPpAm1AncillaryPacketNB
The Euler angles - roll, pitch, and yaw.
Subsystem: Data Processing Subsystem

Entity Name: myAngleErrorLimits

Category: Attribute
Object Class: DpPpAm1AncQaParametersNB
The error limits for each Euler angle.
Subsystem: Data Processing Subsystem

Entity Name: myAngleRate

Category: Attribute
Object Class: DpPpAm1AncillaryPacketNB
The Euler angle rates - roll,pitch,yaw.
Subsystem: Data Processing Subsystem

Entity Name: myAngleRateLimits

Category: Attribute
Object Class: DpPpAm1AncQaParametersNB
The error limits for each Euler angle rate.
Subsystem: Data Processing Subsystem

Entity Name: myAnimate

Category: Attribute
Object Class: ClDtDesktopWindow
Animate Cmd
Subsystem: Client Subsystem

Entity Name: myAnnotation

Category: Attribute
Object Class: DpAtMgrLogData
Annotation text for this log entry
Subsystem: Data Processing Subsystem

Entity Name: myAPID

Category: Attribute
Object Class: DpPpCcsdsPacketNB
The application process identifier of the packet. This should be set by the constructor of derived types.
Subsystem: Data Processing Subsystem

Entity Name: myAPID

Category: Attribute
Object Class: DpPpEdosLevelZeroPDSNB
The APID of the packets contained in the PDS.
Subsystem: Data Processing Subsystem

Entity Name: myAppID

Category: Attribute
Object Class: EcPfGenProcess
Application ID.
Subsystem: Communication Subsystem

Entity Name: myAppID

Category: Attribute
Object Class: MsMdEventField
This attribute represents the application ID.
Subsystem: Management Subsystem

Entity Name: myAppName

Category: Attribute
Object Class: EcPfGenProcess
Name of the application
Subsystem: Communication Subsystem

Entity Name: myAppName

Category: Attribute
Object Class: EcUtLoggerRelA
will be used to hold the application name
Subsystem: Communication Subsystem

Entity Name: myAppVersion

Category: Attribute
Object Class: EcUtLoggerRelA
will be used to hold the version number
Subsystem: Communication Subsystem

Entity Name: myAquireRequest

Category: Attribute
Object Class: DmGwProductRequest
stores the DmGwAcquireRequest for the product order.
Subsystem: Data Management Subsystem

Entity Name: myArchive

Category: Attribute
Object Class: DsGeESDT
A reference to the archive that this ESDT is stored in.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myArchiveCenter

Category: Attribute
Object Class: PlDataTypeB
DAAC where Data Type is archived.
Subsystem: Planning Subsystem

Entity Name: myArchiveCenter

Category: Attribute
Object Class: PlDataTypeB
DAAC where Data Type is archived.
Subsystem: Planning Subsystem

Entity Name: myArchiveInterval

Category: Attribute
Object Class: MsMdConfigurationList
the interval when the log files are to be transferred to the Management Database.
Subsystem: Management Subsystem

Entity Name: myArchiveLoadTime

Category: Attribute
Object Class: MsMdConfigurationList
the time of day the aggregate log files should be processed and load to ECS Data Archive.
Subsystem: Management Subsystem

Entity Name: myArrayLabels

Category: Attribute
Object Class: DsCsGrid
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myASCII_Type

Category: Attribute
Object Class: DsCdASCII
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myAssociations

Category: Attribute
Object Class: DsDbAccess
This attribute contains a list of table names with which the given CollectableObject is associated. This attribute is assumed to be a one-to-one mapping with the values in myForeignKeys, and it is further assumed that the order in which the associated tables appear corresponds with the order of column names contained in attribute myForeignKeys.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myAttachedFiles

Category: Attribute
Object Class: CsEmMailRelA
Internal stored (possibly uuencoded) message bodies.
Subsystem: Communication Subsystem

Entity Name: myAttitudeHeader

Category: Attribute
Object Class: DpPpAttitudeDataSetNB
The metadata structure for the attitude data sets.
Subsystem: Data Processing Subsystem

Entity Name: myAttitudeQuality

Category: Attribute
Object Class: DpPpAttitudeDataSetNB
The quality of each attitude record in the data set. The quality is saved in the metadata as well as with each record.
Subsystem: Data Processing Subsystem

Entity Name: myAttitudeWindowSize

Category: Attribute
Object Class: DpPpAm1AncQaParametersNB
The number of packets surrounding the packet being checked that will be used to determine if the current packet's attitude data is a spike.
Subsystem: Data Processing Subsystem

Entity Name: myAttributeName

Category: Attribute
Object Class: DsDeMetadataDef
The name of the metadata attribute as defined in the Core Metadata Model. Valid names/attributes are either core or product specific.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myAttributeToTableVector

Category: Attribute
Object Class: DsDbAttributeToTableVector
This vector holds the mappings of attributes to table and column names.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myAuthenticator

Category: Attribute
Object Class: DmGwV0IntBrowseRequest
This attribute stores the authentication information.
Subsystem: Data Management Subsystem

Entity Name: myAutoReplanYN

Category: Attribute
Object Class: PlReplanCriteria
Attribute indicates whether a particular criteria should initiate an automatic replan - this is a place holder for release C when automatic replanning is done.
Subsystem: Planning Subsystem

Entity Name: myAvailability

Category: Attribute
Object Class: PlDataGranule
Subsystem: Data Processing Subsystem

Entity Name: myAvailableSpace

Category: Attribute
Object Class: DsStStagingDisk
This attribute indicates the amount of free disk space (in KBYTES) remaining for usage.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myBackupArchiveB

Category: Attribute
Object Class: DsStFileListB
The identity of the backup archive.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myBackupB

Category: Attribute
Object Class: DsStArchive
The identity of the backup archive.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myBackupConnection

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myBaseFORM

Category: Attribute
Object Class: ClDtDesktopWindow
Form that holds directory path
Subsystem: Client Subsystem

Entity Name: myBaselineTime

Category: Attribute
Object Class: PlDataGranule
The availability time of the data granule according to the baselined active plan agreed to amongst DAACs requiring the data granule.
Subsystem: Planning Subsystem

Entity Name: myBaselineTime

Category: Attribute
Object Class: PlDPRB
The time the DPR is predicted to begin in that latest baseline plan.
Subsystem: Planning Subsystem

Entity Name: myBaseType

Category: Attribute
Object Class: DsGeOID
The basetype for this OID. This is an enumerated type. Its valid values are stored in the ourValids vector. Typical values for this attribute are BROWSE, SCIENCEDATA, QADATA, etc.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myBatchFileB

Category: Attribute
Object Class: CsFtFTPRelB
used to store the batch script for batch mode transfer
Subsystem: Communication Subsystem

Entity Name: myBCCList

Category: Attribute
Object Class: CsEmMailRelA
Internal list of BCC recipients of the message.
Subsystem: Communication Subsystem

Entity Name: myBeginningDateTime

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
This field indicates the data start time for this file.
Subsystem: Data Processing Subsystem

Entity Name: myBeginningDateTime

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This field indicates the data start time for this file.
Subsystem: Data Processing Subsystem

Entity Name: myBeginningDateTime

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This field indicates the data start time for this file.
Subsystem: Data Processing Subsystem

Entity Name: myBeginningDateTime

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
See DpPpTrmmScAncillaryData class for description of all attributes.
Subsystem: Data Processing Subsystem

Entity Name: myBeginningDateTime

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
This field indicates the data start time for this file.
Subsystem: Data Processing Subsystem

Entity Name: myBeginningDateTime

Category: Attribute
Object Class: DpPpTrmmScOaData
This filed indicates the data start time for this file.
Subsystem: Data Processing Subsystem

Entity Name: myBillingAddress

Category: Attribute
Object Class: DmGwV0ProductRequest
This attribute stores the user billing address.
Subsystem: Data Management Subsystem

Entity Name: myBinaryBase

Category: Attribute
Object Class: GlBinaryP
This is a pointer to the actual bytes which comprise this binary parameter.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myBinaryList

Category: Attribute
Object Class: DsNsScienceSoftwareArchivePackage
The set of binary executables that have been compiled for this specific archive package.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myBitDepth

Category: Attribute
Object Class: DsCsImage
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myBlockCount

Category: Attribute
Object Class: DsStTape
This attribute indicates the current number of blocks which have been read from or written to the media currently mounted on the tape device.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myBlockSize

Category: Attribute
Object Class: DpPrDiskPartition
The block size is a fixed value imposed by the particular operating system. It should be used to convert file sizes to units of bytes.
Subsystem: Data Processing Subsystem

Entity Name: myBlockSize

Category: Attribute
Object Class: DsStTape
This attribute indicates the block size (in bytes) used for reading and writing to tape.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myBlockSize

Category: Attribute
Object Class: PlDiskPartition
the block size for the partition
Subsystem: Planning Subsystem

Entity Name: myBoundary

Category: Attribute
Object Class: PlRoutineArrival
A definitive boundary time from which predicted times can be derived.
Subsystem: Planning Subsystem

Entity Name: myBoundary

Category: Attribute
Object Class: PlTileScheduledNB
A time from which all periods are referenced. For tile clusters, it is the time of the first orbit of a cluster.
Subsystem: Planning Subsystem

Entity Name: myBrowseList

Category: Attribute
Object Class: DsGeScienceData
Reference to the URs that are browse products for this science data product. Alternatively this may be a single UR for a collection which contains the browse products for this science data product.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myBrowseRequestList

Category: Attribute
Object Class: DmGwV0BrowseRequest
stores the list of DmGwBrowseRequest objects that are processing the individual browse requests.
Subsystem: Data Management Subsystem

Entity Name: myBrowseResults

Category: Attribute
Object Class: DmImBrowseMsg
Contains the result set specified by the caller .
Subsystem: Data Management Subsystem

Entity Name: myBrowseResults

Category: Attribute
Object Class: DmImMsgBase
contains the result set to be retrieved by the caller for the case of a browse request.
Subsystem: Data Management Subsystem

Entity Name: myBrowseType

Category: Attribute
Object Class: DmGwV0BrowseRequest
stores the type of browse acquisition. Possible types are integrated and FTP-Pull.
Subsystem: Data Management Subsystem

Entity Name: myBrowseURList

Category: Attribute
Object Class: DmGwV0BrowseRequest
stores the list of GlURs which point to the browse data to be obtained.
Subsystem: Data Management Subsystem

Entity Name: myCallBack

Category: Attribute
Object Class: DmImClRequest
This attribute is a pointer of type DmImCallback to a function provided by the caller.
Subsystem: Data Management Subsystem

Entity Name: myCallback

Category: Attribute
Object Class: DsClNotificationReceiver
The callback that will be used when a notification is received.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCallback

Category: Attribute
Object Class: DsClRequest
Callback that will be made anytime the status changes.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCallback

Category: Attribute
Object Class: DsClSubmittedRequest
On the client side, this is the callback that is used every time the status changes for this request.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCallbackFunction

Category: Attribute
Object Class: DsSbCallBackTimer
The (member) function that should be called every time the interval occurs.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCanvasFORM

Category: Attribute
Object Class: ClDtDesktopWindow
Form which holds the work area
Subsystem: Client Subsystem

Entity Name: myCapacityB

Category: Attribute
Object Class: DsDdLabeledMedia
Size of a single tape (accounting for density) or single CD.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myCapacity

Category: Attribute
Object Class: DsDdElectronicMedia
Capacity for holding data: size of a single tape or CD or the amount of staging available for this request.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myCapacity

Category: Attribute
Object Class: DsStCDROM
This attribute indicates the capacity (in KBYTES) of the media currently mounted.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myCapacity

Category: Attribute
Object Class: DsStTape
This attribute indicates the capacity (in KBYTES) of the media currently mounted in the tape resource.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myCatalogueCatagory

Category: Attribute
Object Class: PlDataTypeB
Catalogue catagory indicates whether the Data Type is valid for a production request, which would indicate it is generated from a PGE at a site, otherwise the Data Type is some intermediate file, or input file received from another site.
Subsystem: Planning Subsystem

Entity Name: myCategory

Category: Attribute
Object Class: DmGwV0ProductRequest
This attribute stores the category constraint for the product request.
Subsystem: Data Management Subsystem

Entity Name: myCategory

Category: Attribute
Object Class: DsSbEvent
This is a category which allows events of the same name to be distinguished from each other.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCategory

Category: Attribute
Object Class: DsSrCommandInfo
The category of the command indicates to the receiving connection object how the command should be routed.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCategory

Category: Attribute
Object Class: EcShEvent
Subsystem: Communication Subsystem

Entity Name: myCategory

Category: Attribute
Object Class: MsMdEventField
This attribute represents the category of the event.
Subsystem: Management Subsystem

Entity Name: myCCList

Category: Attribute
Object Class: CsEmMailRelA
Internal list of CC's recipients of the message.
Subsystem: Communication Subsystem

Entity Name: myCDPrice

Category: Attribute
Object Class: EcPriceTableB
This attribute represents the price charged for one Compact Disc (CD) that will be used to store data that is part of an order for an ECS data product request.
Subsystem: Management Subsystem

Entity Name: myCDSEntryString

Category: Attribute
Object Class: GlDCEServerURProvider_S
If CDS is used to bind, then this attribute contains the string to bind with.
Subsystem: interfaces

Entity Name: myCDSEntryString

Category: Attribute
Object Class: GlDCEUR
If CDS is used as part of the binding technique, this attribute is the CDS string to be used by the proxy to bind.
Subsystem: interfaces

Entity Name: myChecklistFileLogical

Category: Attribute
Object Class: DpAtMgrInstrConfigData
Checklist file PCF logical for this instrument configuration
Subsystem: Data Processing Subsystem

Entity Name: myChecklistIndex

Category: Attribute
Object Class: DpAtMgrLogData
Index of checklist item which generated this log entry
Subsystem: Data Processing Subsystem

Entity Name: myCheckThisYN

Category: Attribute
Object Class: PlReplanCriteria
Attribute indicates whether a particular criteria should be checked, and if met, the operator notified that a replan should be done.
Subsystem: Planning Subsystem

Entity Name: myCityName

Category: Attribute
Object Class: IoAdContact
Stores the city name of the address of the contact person.
Subsystem: Interoperability Subsystem

Entity Name: myClient

Category: Attribute
Object Class: DsDoRequest
Reference to the associated client for this request.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myClientId

Category: Attribute
Object Class: InSession
Session's client identifier.
Subsystem: Ingest Subsystem

Entity Name: myClientList

Category: Attribute
Object Class: DsSvServer
List of the active clients being serviced by the server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myClientMachine

Category: Attribute
Object Class: DpPrExecutionManager
This attribute identifies the local machine where this object is running.
Subsystem: Data Processing Subsystem

Entity Name: myClientName

Category: Attribute
Object Class: DsDoClient
Name of the client. Used to identify the protocol and behaviour of a WWW client.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myClientURB

Category: Attribute
Object Class: InGranuleServer_SB
Universal Reference of corresponding granule server client
Subsystem: Ingest Subsystem

Entity Name: myClientUR

Category: Attribute
Object Class: InGranuleAsync_SB
UR of corresponding client object.
Subsystem: Ingest Subsystem

Entity Name: myClientVersion

Category: Attribute
Object Class: DsDoClient
Version number of the client. Different WWW clients may have differnt behaviour and different versions may present a different interface.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myClose

Category: Attribute
Object Class: ClDtDesktopWindow
Close Cmd
Subsystem: Client Subsystem

Entity Name: myCmd

Category: Attribute
Object Class: InFileTypeTemplate
This attribute specifies the Sybase command pointer.
Subsystem: Ingest Subsystem

Entity Name: myCmd

Category: Attribute
Object Class: InSourceMCF
This attribute specifies the Sybase command pointer.
Subsystem: Ingest Subsystem

Entity Name: myCode

Category: Attribute
Object Class: DsGeTypeID
A unique number assigned to this type/version combination. Presumably it will be more efficient to use this number instead of the name and version to identify the type of an ESDT.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCollectionID

Category: Attribute
Object Class: IoAdProduct
Stores the ID of the collection.
Subsystem: Interoperability Subsystem

Entity Name: myCollectionID

Category: Attribute
Object Class: PlPRCollectionNB
Uniquely identifies this production request collection.
Subsystem: Planning Subsystem

Entity Name: myCollector

Category: Attribute
Object Class: DmGwAcquireRequest
This attribute contains the universal reference to the data server which the data collection being requested is binded to.
Subsystem: Data Management Subsystem

Entity Name: myCollector

Category: Attribute
Object Class: DmGwBrowseRequest
This attribute contains the universal reference to the data server which the browse image being requested is binded to.
Subsystem: Data Management Subsystem

Entity Name: myCollector

Category: Attribute
Object Class: DsClESDTReference
A pointer to the collector that this reference is a member of. If this pointer is null, then this reference is a member of one of the collectors in the static collector vector.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCollector

Category: Attribute
Object Class: DsClRequest
Reference to the collector to which this request belongs.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCollector

Category: Attribute
Object Class: DsClSubscription
A pointer to the collector that this reference is a member of. If this pointer is null, then this reference is a member of one of the collectors in the static collector vector.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCollector

Category: Attribute
Object Class: EcClSubscription
A pointer to the collector that this reference is a member of. If this pointer is null, then this reference is a member of one of the collectors in the static collector vector.
Subsystem: Communication Subsystem

Entity Name: myColorNames

Category: Attribute
Object Class: DsCsLookupTable
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myColumn

Category: Attribute
Object Class: DpPrDbColVal
Subsystem: Data Processing Subsystem

Entity Name: myColValList

Category: Attribute
Object Class: DpPrDbColValList
Subsystem: Data Processing Subsystem

Entity Name: myCommand

Category: Attribute
Object Class: DpPrJIL
myCommand is the text string to be sent to JIL for processing.
Subsystem: Data Processing Subsystem

Entity Name: myCommand

Category: Attribute
Object Class: DsCtAcquireCommand
Reference to the associated command.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myCommand

Category: Attribute
Object Class: DsCtInsertCommand
Associated DsCtCommand Object.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myCommand

Category: Attribute
Object Class: DsCtSearchcommand
Reference to associated command object.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myCommand

Category: Attribute
Object Class: DsDbInterface
The database command (either query or utility) got executed. It is initilized upon the ExecuteQuery() operation call and retained until the next ExecuteQuery() call.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCommandList

Category: Attribute
Object Class: DmImClRequest
Contains the collection of commands created by the caller.
Subsystem: Data Management Subsystem

Entity Name: myCommandName

Category: Attribute
Object Class: DsCtCommand
Name of the service to execute.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myCommandPtr

Category: Attribute
Object Class: InDBAccess
Database command pointer.
Subsystem: Ingest Subsystem

Entity Name: myCommandRequest

Category: Attribute
Object Class: DsCtCommand
Associated request.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myCommands

Category: Attribute
Object Class: DmImBrowseMsg
Contains the list of DsClCommand obtained from the request object. This list once shipped with the message object will be accessible by the server side request.
Subsystem: Data Management Subsystem

Entity Name: myCommands

Category: Attribute
Object Class: DmImMsgBase
contains a list of command to be passed to the request on the server side for further processing
Subsystem: Data Management Subsystem

Entity Name: myCommands

Category: Attribute
Object Class: DpPrPge
The command string will be used to provide startup condition information to the activation shell identified by the Shell attribute. The default command string is specific to the default SDP Toolkit activation shell.
Subsystem: Data Processing Subsystem

Entity Name: myCommands

Category: Attribute
Object Class: DsSrRequestInfo
A list of commands which comprise this request.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCommandString

Category: Attribute
Object Class: PlDataTypeReq
This string is used to construct the acquire command for the data type, used to stage the data from the data server.
Subsystem: Planning Subsystem

Entity Name: myCommandString

Category: Attribute
Object Class: PlOutputYield
This string is used to construct the insert command for the data type, used to destage the data to the data server.
Subsystem: Planning Subsystem

Entity Name: myCommandToExecute

Category: Attribute
Object Class: ClDtApplicationObject
Command to execute
Subsystem: Client Subsystem

Entity Name: myCommandToExecute

Category: Attribute
Object Class: ClDtDocumentObject
Command to execute
Subsystem: Client Subsystem

Entity Name: myCommandType

Category: Attribute
Object Class: DmImClAdmRequestServer
Enumerated type which contains the command to be applied to the schemaList. The enumeration is {UPDATE, DELETE, ADD }
Subsystem: Data Management Subsystem

Entity Name: myCommandType

Category: Attribute
Object Class: DsCtCommand
Command type to execute.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myCommandType

Category: Attribute
Object Class: DsDoCommand
Type of command to execute. Relates to the service request type.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myCommndList

Category: Attribute
Object Class: DsCtRequest
List of the commands associated with this request.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myCompletionState

Category: Attribute
Object Class: PlDPRB
Status indicator describing active status of data processing request
Subsystem: Planning Subsystem

Entity Name: myCompletionState

Category: Attribute
Object Class: PlDPR
Subsystem: Data Processing Subsystem

Entity Name: myCompressedSizeB

Category: Attribute
Object Class: DsDdDataItem
Size of a data item when compressed, in megabytes.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myCompression

Category: Attribute
Object Class: DsCsGrid
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCompression

Category: Attribute
Object Class: DsCsSwath
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCompression

Category: Attribute
Object Class: MsMdAggregateLogEntry
This attribute represents the flag to indicate if files have been compresssed prior to archival.
Subsystem: Management Subsystem

Entity Name: myCompressionTypeB

Category: Attribute
Object Class: DsDdDataItem
Type of compression, if any, performed on the item. Compression types are TBD.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myCompressionTypeB

Category: Attribute
Object Class: DsDdDataItem
Type of compression, if any, performed on the item. Compression types are TBD.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myCompressionTypeB

Category: Attribute
Object Class: DsDdDistList
Type of compression - e.g., Unix compression - to be applied on the entire list.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myCompressionType

Category: Attribute
Object Class: DsCsCSDT
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myComputer

Category: Attribute
Object Class: PlResourceRequirement
A computer within the string required by the PGE
Subsystem: Planning Subsystem

Entity Name: myComputerList

Category: Attribute
Object Class: PlString
Describes the list of computers that make up the string
Subsystem: Planning Subsystem

Entity Name: myComputerSet

Category: Attribute
Object Class: DpPrString
This pointer attribute references the collection of Computer resources which are associate with this object instance.
Subsystem: Data Processing Subsystem

Entity Name: myConcurrentOperationsB

Category: Attribute
Object Class: DsStResourceManager
This attribute indicates the number of current service requests.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myCond

Category: Attribute
Object Class: EcMhMsgReceiver
Subsystem: Communication Subsystem

Entity Name: myCond

Category: Attribute
Object Class: EcMhPendingMsg
Condition variable used for signaling with myMutex. Together, they are used for signaling the receipt of a response message.
Subsystem: Communication Subsystem

Entity Name: myCondition

Category: Attribute
Object Class: MsMdLogBrowser
This attribute is the filter condition for an event.
Subsystem: Management Subsystem

Entity Name: myconfig

Category: Attribute
Object Class: DsStPullMonitor
This attribute identifies the configuration file for the disk area designated as the pull area for electronically distributed files.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myconfig

Category: Attribute
Object Class: DsStResourceSchedule
This attribute identifies the configuration file containing unique information used in the scheduling of devices in this resource pool.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myconfig

Category: Attribute
Object Class: DsStStagingMonitor
This attribute identifies the configuration file for the staging disk cache.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myConfigFileName

Category: Attribute
Object Class: EcPfGenProcess
Full configuration file name path. It must be provided in the command line.
Subsystem: Communication Subsystem

Entity Name: myConfigFileP

Category: Attribute
Object Class: EcPfGenProcess
A pointer to the configuration file.
Subsystem: Communication Subsystem

Entity Name: myConfirmDeletion

Category: Attribute
Object Class: DsStPullMonitor
This attribute indicates operations personnel to confirm or not to confirm deletion of files in the pull area.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myConfirmTimeOut

Category: Attribute
Object Class: DsStPullMonitor
This attribute indicates the maximum time (in seconds) to allow operations personnel to respond to a file deletion confirmation message.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myConnection

Category: Attribute
Object Class: DpPrDbConnectRecord
Subsystem: Data Processing Subsystem

Entity Name: myConnection

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myConnection

Category: Attribute
Object Class: DpPrDbInterface
Subsystem: Data Processing Subsystem

Entity Name: myConnection

Category: Attribute
Object Class: DpPrDbMaster
Subsystem: Data Processing Subsystem

Entity Name: myConnection

Category: Attribute
Object Class: DsClSubmittedRequest
The ID of the connection with which this request is associated.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myConnection

Category: Attribute
Object Class: DsDbInterface
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myConnectionCount

Category: Attribute
Object Class: DpPrDbConnectRecord
Subsystem: Data Processing Subsystem

Entity Name: myConnectionOpen

Category: Attribute
Object Class: CsFtFTPRelB
status bit to indicate if a connection is currently open on the primary host
Subsystem: Communication Subsystem

Entity Name: myConnectionPtr

Category: Attribute
Object Class: InDBAccess
Database connection pointer.
Subsystem: Ingest Subsystem

Entity Name: myConnectionRecordList

Category: Attribute
Object Class: DpPrDbMaster
Subsystem: Data Processing Subsystem

Entity Name: myConnectionThreshold

Category: Attribute
Object Class: DsSrServer
The maximum number of connections that can be started by this server.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myConnectTimeB

Category: Attribute
Object Class: DsSrConnection
The time that the user established this connection.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myConnStatus

Category: Attribute
Object Class: InDBAccess
Connection status.
Subsystem: Ingest Subsystem

Entity Name: myConstraints

Category: Attribute
Object Class: DmImMsgBase
Contains Search constraints passed either as a GlparameterList or a RWCString
Subsystem: Data Management Subsystem

Entity Name: myConstraints

Category: Attribute
Object Class: DmImSearchMsg
This contains the search constraints received by the request object . It is stored as a GlParameter-List and will be given to the server as a GlparameterList.
Subsystem: Data Management Subsystem

Entity Name: myConstructionRecordData

Category: Attribute
Object Class: DpPpEdosPDSConstructionRecordNB
The construction record data.
Subsystem: Data Processing Subsystem

Entity Name: myConstructionRecordFile

Category: Attribute
Object Class: DpPpEdosPDSConstructionRecordNB
The file containing the PDS construction record. The construction record is contained in a separate file from the actual packet data in the PDS.
Subsystem: Data Processing Subsystem

Entity Name: myContactAddress

Category: Attribute
Object Class: DmGwV0IntBrowseRequest
This attribute stores an address.
Subsystem: Data Management Subsystem

Entity Name: myContactAddress

Category: Attribute
Object Class: DmGwV0ProductRequest
This attribute stores the user contact address.
Subsystem: Data Management Subsystem

Entity Name: myContact

Category: Attribute
Object Class: IoAdAdvertisement
Who/What is responsible for the advertised entity.
Subsystem: Interoperability Subsystem

Entity Name: myContactTable

Category: Attribute
Object Class: IoAdContactSearchCommand
This is an object to monitor the physical database table.
Subsystem: Interoperability Subsystem

Entity Name: myContext

Category: Attribute
Object Class: DsDbInterface
Database client-library programming context.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myContiguousMissingDataLimit

Category: Attribute
Object Class: DpPpAm1AncQaParametersNB
The limit for the number of contiguous missing packets in the PDS. This is used to determine if the data set is bad.
Subsystem: Data Processing Subsystem

Entity Name: myCoordinates

Category: Attribute
Object Class: PlTile
These are the coordinates of the tile, the four Latitude/Longitude pairs that define the area covered by the tile.
Subsystem: Planning Subsystem

Entity Name: myCopy

Category: Attribute
Object Class: ClDtDesktopWindow
Copy Item Cmd
Subsystem: Client Subsystem

Entity Name: myCopyRight

Category: Attribute
Object Class: IoAdAdvertisement
Any relevant copyright that applies to the entity being advertised.
Subsystem: Interoperability Subsystem

Entity Name: myCoreMetadataConfiguration

Category: Attribute
Object Class: DsDeESDTDescriptor
Contains the name and validation information for core metadata attributes for this type.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCostB

Category: Attribute
Object Class: DsDdMedia
The resource cost of distributing the request via this media. The cost is defined in units which may not be the same as price.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myCounter

Category: Attribute
Object Class: InDataPreprocessList
This attribute is a local counter for the class.
Subsystem: Ingest Subsystem

Entity Name: myCountyName

Category: Attribute
Object Class: IoAdContact
Stores the country name of the address of the contact person.
Subsystem: Interoperability Subsystem

Entity Name: myCpuAllocation

Category: Attribute
Object Class: DpPrComputer
This attribute defines the number of processors which are currently allocated to the processing of PGEs on this platform. This value is periodically adjusted to account for the allocation and deallocation of processing resources for PGEs This value cannot exceed the total number of CPUs that defined for this platform.
Subsystem: Data Processing Subsystem

Entity Name: myCPUs

Category: Attribute
Object Class: PlComputer
The number of CPUs within the computer
Subsystem: Planning Subsystem

Entity Name: myCreateDate

Category: Attribute
Object Class: DsClESDTReference
The creation date of the ESDT that this reference represents.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myCreateDir

Category: Attribute
Object Class: ClDtDesktopWindow
Create Directory Cmd
Subsystem: Client Subsystem

Entity Name: myCsci

Category: Attribute
Object Class: MsMdEventField
This attribute represents the CSCI of the event.
Subsystem: Management Subsystem

Entity Name: myCtr

Category: Attribute
Object Class: InFileTypeTemplate
This attribute defines the local counter.
Subsystem: Ingest Subsystem

Entity Name: myCtr

Category: Attribute
Object Class: InSourceMCF
This attribute is the local counter.
Subsystem: Ingest Subsystem

Entity Name: myCumRescUse

Category: Attribute
Object Class: PlOnDemandManagerNB
This attribute contains the cumulative usage of a resouce for On-Demand Productions by the resource type for a Production period.
Subsystem: Planning Subsystem

Entity Name: myCumulative

Category: Attribute
Object Class: PlOnDemandReplanValues
If true, indicates that this is a culmutive threshold - that is, give a replan notification if the summation of OPRs received during this time period exceed this threshold
Subsystem: Planning Subsystem

Entity Name: myCumulative

Category: Attribute
Object Class: PlRescUseThreshNB
This attribute is an enumerated type which identifies which type of resource usage threshold the object represents where, 1 = the cumulative on-demand usage for a TBD time, and 2 = the usage for each on-demand production request.
Subsystem: Planning Subsystem

Entity Name: myCurrentDataVolumeKeep

Category: Attribute
Object Class: InRequestManager
Current running total of data volume in active ingest request. Incremented as new InRequest objects are created; decremented when InRequest objects are deleted.
Subsystem: Ingest Subsystem

Entity Name: myCurrentIndex

Category: Attribute
Object Class: DpAtMgrChecklistData
Current index of checklist item If myActivityFlag=1 received from GUI, this item changed state from/to checked/unchecked
Subsystem: Data Processing Subsystem

Entity Name: myCurrentList

Category: Attribute
Object Class: MsMdLogBrowser
This attribute represents the top of the stack.
Subsystem: Management Subsystem

Entity Name: myCurrentOrbitData

Category: Attribute
Object Class: DpPpAm1AncPacketProcessorNB
The metadata for the current orbit being processed. This includes the orbit number, ascending and descending times and terrestrial longitude of the downcrossing.
Subsystem: Data Processing Subsystem

Entity Name: myCurrentPacket

Category: Attribute
Object Class: DpPpAm1AncPacketProcessorNB
The current packet being processed.
Subsystem: Data Processing Subsystem

Entity Name: myCurrentPosition

Category: Attribute
Object Class: DpAtEditSSAPMetaDataGuiNB
This is the current position in the metadata. It is set by the search methods, as well as moving the cursor on the GUI.
Subsystem: Data Processing Subsystem

Entity Name: myCurrentqueued

Category: Attribute
Object Class: DsStResourceQueue
This attribute indicates the current number of entries in the resource queue.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myCurrentRequestMutex

Category: Attribute
Object Class: InRequestManager
Subsystem: Ingest Subsystem

Entity Name: myCurrentRequests

Category: Attribute
Object Class: InRequestManager
Keeps a running total of the number of requests currently in the system. Incremented as new In-Request objects are created; decremented when InRequest objects are deleted.
Subsystem: Ingest Subsystem

Entity Name: myCurrentSize

Category: Attribute
Object Class: DsStPullList
This attribute indicates the size (in KBYTES) of all files currently in the distribution "pull" list (i.e., those data files that will be pulled by their respective requester).
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myCurrentSize

Category: Attribute
Object Class: DsStStagingDataList
This attribute indicates the current number of files resident in staging disk cache.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myCurrentSSAP

Category: Attribute
Object Class: DpAtSSAPGuiNB
This attribute is the SSAP (from the list of SSAPs provided by the Data Server) selected by the user.
Subsystem: Data Processing Subsystem

Entity Name: myCurrentState

Category: Attribute
Object Class: InDataTransferTask
Contains current state information. In particular set to AllocatingResource, TransferringFiles, or Processing. Prior to setting to AllocatingResource or TransferringFiles, the corresponding UR has been set so that calls to Cancel or SetPriority can be processed.
Subsystem: Ingest Subsystem

Entity Name: myDAAC

Category: Attribute
Object Class: DsEsProductionPlan
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDAAC

Category: Attribute
Object Class: PlPDASMetaData
The name of the DAAC that is produced this PDAS
Subsystem: Planning Subsystem

Entity Name: myDAAC

Category: Attribute
Object Class: PlPlanMetadataFile
The site at which the plan was produced
Subsystem: Planning Subsystem

Entity Name: myDAACContactAddress

Category: Attribute
Object Class: DmGwV0ProductRequest
This attribute stores the data center id constraint for the product request.
Subsystem: Data Management Subsystem

Entity Name: myDanGranuleFileName

Category: Attribute
Object Class: InGranuleAsync_SB
File name of DAN Granule File. The DAN granule file contains DAN information for a single Granule
Subsystem: Ingest Subsystem

Entity Name: myDANIDB

Category: Attribute
Object Class: InInteractiveIngestB
ID of Dan file created or supplied to Interactive Ingest.
Subsystem: Ingest Subsystem

Entity Name: myDANSeqNo

Category: Attribute
Object Class: InDAN
The identifier of the DAN data message.
Subsystem: Ingest Subsystem

Entity Name: myDANSeqNo

Category: Attribute
Object Class: InDAN
The identifier of the DAN data message.
Subsystem: Ingest Subsystem

Entity Name: myDatabase

Category: Attribute
Object Class: DsDbAccess
This is a derived attribute in that it is not stored anywhere. It is static because all objects in the Dataserver will be stored in the same database. This attribute is used to open the database after a connection (login) to the server has been established.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDatabaseName

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myDatabaseServer

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myDataCenter

Category: Attribute
Object Class: DsEsGuide
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDataCollectionStartTime

Category: Attribute
Object Class: PlPRCollectionNB
The start date/time of the collection.
Subsystem: Planning Subsystem

Entity Name: myDataCollectionStartTime

Category: Attribute
Object Class: PlProductionRequestB
Start time for the production request.
Subsystem: Planning Subsystem

Entity Name: myDataCollectionStopTime

Category: Attribute
Object Class: PlProductionRequestB
Stop time for the production request.
Subsystem: Planning Subsystem

Entity Name: myDataDictionaryInfo

Category: Attribute
Object Class: DsDeESDTDescriptor
The description of the ESDT that this ESDT descriptor defines.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDatafile

Category: Attribute
Object Class: DsCtInsertCommand
Document data to be inserted in the document repository.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDataGranule

Category: Attribute
Object Class: DpPrQaMonitor
This attribute holds the data granule obtained by the GetData or VisualizeData operations.
Subsystem: Data Processing Subsystem

Entity Name: myDataGranuleID

Category: Attribute
Object Class: InRequestSummaryData
Numeric (ASCII) identifier of a data granule within an ingest request. Determined incrementally for each data granule in an ingest request.
Subsystem: Ingest Subsystem

Entity Name: myDataGranuleId

Category: Attribute
Object Class: PlDataGranule
ID of data granule.
Subsystem: Planning Subsystem

Entity Name: myDataGranuleVolume

Category: Attribute
Object Class: InRequestSummaryData
Total data volume to be ingested for a data granule in an ingest request. The total data volume for the data granule is determined by summing the data volumes for the files comprising the data granule.
Subsystem: Ingest Subsystem

Entity Name: myDataId

Category: Attribute
Object Class: DpPpFdfData
The data ID is a bit configuration assigned to a particular mission. The FDF assigns the number in the mission unique ICD.
Subsystem: Data Processing Subsystem

Entity Name: myDataId

Category: Attribute
Object Class: DpPrFdfTrmmDefinitiveOrbitData
The data ID is a bit configuration assigned to a particular mission. The FDF assigns the number in the mission unique ICD.
Subsystem: Data Processing Subsystem

Entity Name: myDataLocation

Category: Attribute
Object Class: DsDeMetadataDef
This attribute indicates the location where this attribute is expected to be found when the metadata is being generated. This location is used by the processing subsystem to flag whether the PGE generates the value, whether it is in the process control file (PCF), etc.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDataMap

Category: Attribute
Object Class: DpPrDataManager
A list of DataMap entries.
Subsystem: Data Processing Subsystem

Entity Name: myDataProvider

Category: Attribute
Object Class: InDAN
Indicates who provides the data for ingest.
Subsystem: Ingest Subsystem

Entity Name: myDataProvider

Category: Attribute
Object Class: InPollingIngestSession
Subsystem: Ingest Subsystem

Entity Name: myDataRate

Category: Attribute
Object Class: PlEDASModeRecordNB
The average rate at which data is being stored in the buffer during the mode.
Subsystem: Planning Subsystem

Entity Name: myDataRates

Category: Attribute
Object Class: PlEDASRecordNB
Specifies the average rate at which data is being stored.
Subsystem: Planning Subsystem

Entity Name: myDataServer

Category: Attribute
Object Class: DmGwProductRequest
stores the UR of the data server to be used for the product request.
Subsystem: Data Management Subsystem

Entity Name: myDataServerUR

Category: Attribute
Object Class: InDataServerInsertionTask
This is the Data Server universal reference to which the data is to be ingested.
Subsystem: Ingest Subsystem

Entity Name: myDataServerURList

Category: Attribute
Object Class: DmGwDirectoryRequest
stores the list of data server GlURs that are returned from the directory search.
Subsystem: Data Management Subsystem

Entity Name: myDataServerURList

Category: Attribute
Object Class: DmGwInvRequests
list of GlUR pointers for the data servers to be searched.
Subsystem: Data Management Subsystem

Entity Name: myDataServerURList

Category: Attribute
Object Class: DmGwV0BrowseRequest
stores the list of GlURs for the data servers which will process the browse requests.
Subsystem: Data Management Subsystem

Entity Name: myDatasetId

Category: Attribute
Object Class: DmGwV0IntBrowseRequest
This attribute stores the name of the valid IMS dataset.
Subsystem: Data Management Subsystem

Entity Name: myDatasetList

Category: Attribute
Object Class: DmGwV0InvRequest
This attribute stores a list of the dataset ids for the inventory search.
Subsystem: Data Management Subsystem

Entity Name: myDataSets

Category: Attribute
Object Class: PlPlanMetadataFile
Describes the data sets which are planned for production within the plan.
Subsystem: Planning Subsystem

Entity Name: myDataType

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
This parameter identifies the data type of the data file (e.g., LZ means Level Zero, OR means orbit, AT means attitude, etc.).
Subsystem: Data Processing Subsystem

Entity Name: myDataType

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This parameter identifies the data type of the data file (e.g., LZ means L0, OR means orbit, AT means attitude, etc.).
Subsystem: Data Processing Subsystem

Entity Name: myDataType

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This parameter identifies the data type of the data file (e.g., LZ means Level Zero, OR means orbit, AT means attitude, etc.).
Subsystem: Data Processing Subsystem

Entity Name: myDataType

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: myDataType

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
This parameter identifies the data type of the data file (e.g., LZ means L0, OR means orbit, AT means attitude, etc.)
Subsystem: Data Processing Subsystem

Entity Name: myDataType

Category: Attribute
Object Class: DpPpTrmmScOaData
This parameter identifies the data type of the data file (e.g. LZ means L0, OR means orbit, AT means attitude, etc.).
Subsystem: Data Processing Subsystem

Entity Name: myDataType

Category: Attribute
Object Class: InDataPreprocessTask
The attribute specifies the data type (e.g. metadata, science) for the Data Preprocess Task object.
Subsystem: Ingest Subsystem

Entity Name: myDataType

Category: Attribute
Object Class: InDataServerInsertionTask
The data type of the ingest data.
Subsystem: Ingest Subsystem

Entity Name: myDataType

Category: Attribute
Object Class: InFileTypeTemplate
This attribute specifies the data type (e.g. CER00, LIS00) for the file type template object.
Subsystem: Ingest Subsystem

Entity Name: myDataType

Category: Attribute
Object Class: InRequestSummaryData
Data type identifier for the data granule. Selected from a list of valid data type identifiers maintained by the Data Server.
Subsystem: Ingest Subsystem

Entity Name: myDataType

Category: Attribute
Object Class: InSourceMCF
This attribute specifies the data type (e.g,, CER00, LIS00) associated with the source metadata configuration file.
Subsystem: Ingest Subsystem

Entity Name: myDataTypeCount

Category: Attribute
Object Class: InDAN
Indicates the total number of data types in the DAN.
Subsystem: Ingest Subsystem

Entity Name: myDataTypeCount

Category: Attribute
Object Class: InPollingIngestSession
Subsystem: Ingest Subsystem

Entity Name: myDataTypeId

Category: Attribute
Object Class: PlDASDelta
Used to match this delta with a particular data type
Subsystem: Planning Subsystem

Entity Name: myDataTypeId

Category: Attribute
Object Class: PlDataDependencies
The data type of this data - matches PlDataType::myDataTypeId
Subsystem: Planning Subsystem

Entity Name: myDataTypeId

Category: Attribute
Object Class: PlDataGranule
The identifier of the data type of the data granule.
Subsystem: Planning Subsystem

Entity Name: myDataTypeId

Category: Attribute
Object Class: PlDataTypeB
This is the identified of the Data Type.
Subsystem: Planning Subsystem

Entity Name: myDataTypeId

Category: Attribute
Object Class: PlDataTypeReq
This is the identified of the Data Type that is required.
Subsystem: Planning Subsystem

Entity Name: myDataTypeId

Category: Attribute
Object Class: PlDATRecord
Matches the myDataTypeID from PlDataGranule and PlDataType
Subsystem: Planning Subsystem

Entity Name: myDataTypeId

Category: Attribute
Object Class: PlMetaDataChecks
This is the identifier of the data type for which the defined metadata values should be checked.
Subsystem: Planning Subsystem

Entity Name: myDataTypeId

Category: Attribute
Object Class: PlOutputYield
This is the identifier for the Data Type for which this is the output yield.
Subsystem: Planning Subsystem

Entity Name: myDataTypeId

Category: Attribute
Object Class: PlPDASRecords
Matches myDataTypeId on PlDataType and PlDataGranule
Subsystem: Planning Subsystem

Entity Name: myDataTypeID

Category: Attribute
Object Class: PlSourcetoDsHistoryNB
Identifies the Data Type associated with a Data Granule.
Subsystem: Planning Subsystem

Entity Name: myDataTypeIdList

Category: Attribute
Object Class: InRequest
The set of data types associate with the ingest granules.
Subsystem: Ingest Subsystem

Entity Name: myDataTypeList

Category: Attribute
Object Class: InDAN
This is a list that contains information about the file (e.g., file name, size, location).
Subsystem: Ingest Subsystem

Entity Name: myDataTypeNames

Category: Attribute
Object Class: DsStArchive
This attribute identifies the data type serviced by this archive.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myDataTypeReq

Category: Attribute
Object Class: PlDataTypeReq
This attribute specifies the data type requirement of a PGE. The string specifies the select statement to be applied to the Data Granule table, to determine the input Data Granules for a given Data Processing Request.
Subsystem: Planning Subsystem

Entity Name: myDataTypeSelectionWindow

Category: Attribute
Object Class: DpPrQaMonitor
This represents the GUI window to select the data type for subscriptions.
Subsystem: Data Processing Subsystem

Entity Name: myDataVersion

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
Indicates the data version.
Subsystem: Data Processing Subsystem

Entity Name: myDataVersion

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
Indicates the data version.
Subsystem: Data Processing Subsystem

Entity Name: myDataVersion

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
Indicates the data version.
Subsystem: Data Processing Subsystem

Entity Name: myDataVolumeThreshold

Category: Attribute
Object Class: InRequestManager
Subsystem: Ingest Subsystem

Entity Name: myDataVolumeThreshold

Category: Attribute
Object Class: InRequestManager
Subsystem: Ingest Subsystem

Entity Name: myDateBase

Category: Attribute
Object Class: GlDateP
This is the current value of this date parameter.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDate

Category: Attribute
Object Class: DpAtMgrLogData
Date of this log entry
Subsystem: Data Processing Subsystem

Entity Name: myDate

Category: Attribute
Object Class: DsCdCSDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDate

Category: Attribute
Object Class: DsCsCSDT
The date when the CSDT was created.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDateCreated

Category: Attribute
Object Class: DsDdMedia
Date that the file transfer to the requested media was initiated.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myDBAccess

Category: Attribute
Object Class: InDataTypeTemplate
This is the pointer to the Ingest Data Base object class.
Subsystem: Ingest Subsystem

Entity Name: myDBAccess

Category: Attribute
Object Class: InNextAvailableID
The pointer to the instance of the InDBAccess class used to connect to the database.
Subsystem: Ingest Subsystem

Entity Name: myDBAccess

Category: Attribute
Object Class: InRequestFileInfo
The pointer to the instance of the InDBAccess class used to connect to the database.
Subsystem: Ingest Subsystem

Entity Name: myDBAccess

Category: Attribute
Object Class: InRequestProcessData
The pointer to the instance of the InDBAccess class used to connect to the database.
Subsystem: Ingest Subsystem

Entity Name: myDBAccess

Category: Attribute
Object Class: InRequestProcessHeader
The pointer to the instance of the InDBAccess class used to connect to the database.
Subsystem: Ingest Subsystem

Entity Name: myDBAccess

Category: Attribute
Object Class: InRequestSummaryData
Subsystem: Ingest Subsystem

Entity Name: myDBAccess

Category: Attribute
Object Class: InRequestSummaryHeader
The pointer to the instance of the InDBAccess class used to connect to the database.
Subsystem: Ingest Subsystem

Entity Name: myDbase

Category: Attribute
Object Class: DpPrDbInterface
Subsystem: Data Processing Subsystem

Entity Name: myDbase

Category: Attribute
Object Class: DpPrDbMaster
Subsystem: Data Processing Subsystem

Entity Name: myDBInterval

Category: Attribute
Object Class: MsMdConfigurationList
the interval when the log files are to be transferred.
Subsystem: Management Subsystem

Entity Name: MyDbLibraryName

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myDBLoadTime

Category: Attribute
Object Class: MsMdConfigurationList
Subsystem: Management Subsystem

Entity Name: myDBs

Category: Attribute
Object Class: MsMdProcessEvent
This attribute represents a list of the active management databases. This list should correspond to the list of active modes.
Subsystem: Management Subsystem

Entity Name: myDbTable

Category: Attribute
Object Class: DpPrDbColVal
Subsystem: Data Processing Subsystem

Entity Name: myDbTable

Category: Attribute
Object Class: DpPrDbMaster
Subsystem: Data Processing Subsystem

Entity Name: myDefaultOrder

Category: Attribute
Object Class: PlAlternateNB
Default priority of an alternate input data type.
Subsystem: Planning Subsystem

Entity Name: myDefaultTimer

Category: Attribute
Object Class: PlAlternateNB
The default amount of time that the Subscription Manager will wait for an alternate input data type to arrive.
Subsystem: Planning Subsystem

Entity Name: myDefaultTimer

Category: Attribute
Object Class: PlPGE
This is the default timer value for the PGE for use in Alternative Input selection.
Subsystem: Planning Subsystem

Entity Name: myDefaultToThresh

Category: Attribute
Object Class: PlOnDemandExceed
Indicates whether the Limited Automatic Replan should be triggered at the same levels as the On Demand Thresholds set up for deferring an OPR. This way every time an OPR is deferred, the operator will be asked if a replan should be done.
Subsystem: Planning Subsystem

Entity Name: myDefaultValue

Category: Attribute
Object Class: PlUserParameters
The default value for the user parameter.
Subsystem: Planning Subsystem

Entity Name: myDelay

Category: Attribute
Object Class: PlRoutineArrival
The average delay between data collection and the arrival that of the Data Granule within ECS specified in seconds.
Subsystem: Planning Subsystem

Entity Name: myDelayFactor

Category: Attribute
Object Class: PlTileScheduledNB
An amount of time used in calculating cluster availability which accounts for deviations in predictions.
Subsystem: Planning Subsystem

Entity Name: myDeleteItem

Category: Attribute
Object Class: ClDtDesktopWindow
Delete Item Cmd
Subsystem: Client Subsystem

Entity Name: myDeleter

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myDeleter

Category: Attribute
Object Class: DpPrDbInterface
Subsystem: Data Processing Subsystem

Entity Name: myDeleteWhereFlag

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myDeliveryMech

Category: Attribute
Object Class: DmGwProductRequest
stores the DmGwMediaInfo type for the product request.
Subsystem: Data Management Subsystem

Entity Name: myDelta

Category: Attribute
Object Class: PlDASDelta
This is the maximum amount of time between when a Data Granule was predicted to arrive in the Planning Data Availability Schedule (PDAS) and the previous PDAS with the time frame specified before a limited automatic replan should be triggered.
Subsystem: Planning Subsystem

Entity Name: myDeltaTime

Category: Attribute
Object Class: EcPfGenProcess
Delta time for simulation purposes
Subsystem: Communication Subsystem

Entity Name: myDensity

Category: Attribute
Object Class: DsDdTapeLabelB
The density of tape media used for distribution.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myDensity

Category: Attribute
Object Class: DsDdTapeMedia
Requested density for the write to tape. Values are high, medium, and low
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myDescription

Category: Attribute
Object Class: DsClSubscription
String which contains service of the subscription.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDescription

Category: Attribute
Object Class: DsDeDD
Detailed information that is exported to the Data Management Subsystem which describes contents, formats, valid values, etc.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDescription

Category: Attribute
Object Class: DsDeEvent
This is a description of the event that instances of this data type will detect. For example, the description of the INSERT event for the CER02 data type might indicate that the INSERT event occurs whenever a CER02 granule has been successfully archived in this DSS. The description also would include information about what information is made available when the event occurs. For example, in the case of INSERT, the UR of the new granule would be provided.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDescription

Category: Attribute
Object Class: DsDeScienceParameter
This attribute provides a detailed information describing this science parameter, maybe its meaning and units. This information is whatever the data provider deems is a useful description for this science parameter.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDescription

Category: Attribute
Object Class: DsDeService
This attribute provides a description of the Service and its parameters and whether they are required or not. In addition, the return values are described.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDescription

Category: Attribute
Object Class: DsSbEvent
This is the description of the event.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDescription

Category: Attribute
Object Class: EcClSubscription
String which contains service of the subscription.
Subsystem: Communication Subsystem

Entity Name: myDescription

Category: Attribute
Object Class: EcShEvent
Subsystem: Communication Subsystem

Entity Name: myDescription

Category: Attribute
Object Class: GlParameter
The description of this parameter (optional).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDescription

Category: Attribute
Object Class: IoAdAdvertisement
Long textual description of the advertised entity.
Subsystem: Interoperability Subsystem

Entity Name: myDescription

Category: Attribute
Object Class: PlDataTypeB
This attribute provides a text description for the Data Type
Subsystem: Planning Subsystem

Entity Name: myDescription

Category: Attribute
Object Class: PlGroundEvent
This attribute provides storage for a text description of a ground event
Subsystem: Planning Subsystem

Entity Name: myDescription

Category: Attribute
Object Class: PlPlanB
Descriptive text for operator comments describing conditions under which the plan was generated.
Subsystem: Planning Subsystem

Entity Name: myDescription

Category: Attribute
Object Class: PlPlanMetadataFile
Captures the operators description of the purpose of the plan (for example 30 day forecast)
Subsystem: Planning Subsystem

Entity Name: myDescription

Category: Attribute
Object Class: PlProductionRequestB
A textual description of the production request.
Subsystem: Planning Subsystem

Entity Name: myDescription

Category: Attribute
Object Class: PlUserParameters
Describes the user parameter
Subsystem: Planning Subsystem

Entity Name: myDescriptor

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
This parameter identifies the name of the instrument or sensor that collected the data, or further identified the type of data (e.g., SCR means spacecraft housekeeping, etc.).
Subsystem: Data Processing Subsystem

Entity Name: myDescriptor

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This parameter identifies the name of the instrument or sensor that collected the data, or further identifies the type of data (e.g., SCR means spacecraft housekeeping, etc.).
Subsystem: Data Processing Subsystem

Entity Name: myDescriptor

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This parameter identifies the name of the instrument or sensor that collected the data, or further identifies the type of data (e.g., SCR means spacecraft housekeeping, etc.).
Subsystem: Data Processing Subsystem

Entity Name: myDescriptor

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: myDescriptor

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
This parameter identifies the name of the instrument or sensor that collected the data, or further identifies the type of data (e.g., SCR means Spacecraft Housekeeping, etc.)
Subsystem: Data Processing Subsystem

Entity Name: myDescriptor

Category: Attribute
Object Class: DpPpTrmmScOaData
This parameter identifies the name of the instrument or sensor that collected the data, or further identifies the type of data (e.g., SCR Spacecraft, Housekeeping, etc.).
Subsystem: Data Processing Subsystem

Entity Name: myDescTable

Category: Attribute
Object Class: IoAdSearchCommand
The name of the description table of the database.
Subsystem: Interoperability Subsystem

Entity Name: myDesignatedPrinter

Category: Attribute
Object Class: DsDdPackingSlip
Name of the printer designated for printing the packing list for shipment of removable media.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myDeskObjects

Category: Attribute
Object Class: ClDtDisplayArea
List of Desktop Objects
Subsystem: Client Subsystem

Entity Name: myDesktopWindow

Category: Attribute
Object Class: ClDtDisplayArea
Ptr to desktop window
Subsystem: Client Subsystem

Entity Name: myDestinationAddress

Category: Attribute
Object Class: DsDdTapeProcessor
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myDestination

Category: Attribute
Object Class: DsStNetworkResource
This attribute identifies the destination machine for the network data transfer.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myDeviceID

Category: Attribute
Object Class: PlDiskPartition
specifies the UNIX device id for the partition
Subsystem: Planning Subsystem

Entity Name: myDimension

Category: Attribute
Object Class: DsCsGrid
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDimensions

Category: Attribute
Object Class: DsCsSwath
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDirectory

Category: Attribute
Object Class: DsDdPushMedia
Directory on the remote node where files will be copied by the push distribution
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myDirectoryId

Category: Attribute
Object Class: MsMdAggregateLogEntry
This attribute represents the path and address of the directory where the files are located.
Subsystem: Management Subsystem

Entity Name: myDirectoryPath

Category: Attribute
Object Class: ClDtDesktopWindow
window's current directory
Subsystem: Client Subsystem

Entity Name: myDirPathLBL

Category: Attribute
Object Class: ClDtDesktopWindow
Label widget that displays directory path
Subsystem: Client Subsystem

Entity Name: myDiscipline

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
Indicates the name of the discipline (e.g., Space Physics, etc.).
Subsystem: Data Processing Subsystem

Entity Name: myDiscipline

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
Indicates the name of the discipline (e.g., Space Physics, etc.)
Subsystem: Data Processing Subsystem

Entity Name: myDiscipline

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
Indicates the name of the discipline (e.g., Space Physics, etc.).
Subsystem: Data Processing Subsystem

Entity Name: myDiscipline

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: myDiscipline

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
Indicates the name of the discipline (e.g., Space Physics, etc.)
Subsystem: Data Processing Subsystem

Entity Name: myDiscipline

Category: Attribute
Object Class: DpPpTrmmScOaData
Indicates the name of the discipline (e.g., Space Physics, etc.).
Subsystem: Data Processing Subsystem

Entity Name: myDiskList

Category: Attribute
Object Class: PlComputer
Describes the disks associated with the computer.
Subsystem: Planning Subsystem

Entity Name: myDiskSet

Category: Attribute
Object Class: DpPrComputer
This attribute points to the set of objects which represent the attached storage devices.
Subsystem: Data Processing Subsystem

Entity Name: myDiskSpace

Category: Attribute
Object Class: PlResourceRequirement
The disk space required for a PGE
Subsystem: Planning Subsystem

Entity Name: myDispArea

Category: Attribute
Object Class: ClDtDesktopObject
Parent of desktop object
Subsystem: Client Subsystem

Entity Name: myDispatchList

Category: Attribute
Object Class: EcMhMsgHandler
List of registered EcMhMsgReceiver objects. The list is used to dispatch incoming messages.
Subsystem: Communication Subsystem

Entity Name: myDisplayArea

Category: Attribute
Object Class: ClDtDesktopWindow
Ptr to display area
Subsystem: Client Subsystem

Entity Name: myDisplayFORM

Category: Attribute
Object Class: ClDtDesktopWindow
Form that holds Display Area
Subsystem: Client Subsystem

Entity Name: myDisposition

Category: Attribute
Object Class: EcUtLoggerRelAMgmt
will hold the disposition
Subsystem: Communication Subsystem

Entity Name: myDistFormat

Category: Attribute
Object Class: DsDdDistRequestS
Format - tar, cpio, or none - in which to write the distribution data to the output media.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myDistList

Category: Attribute
Object Class: DsDdDistRequestS
List of items to be distributed.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myDistributedPart

Category: Attribute
Object Class: EcClEvent
The distributed part of CsClEvent
Subsystem: Communication Subsystem

Entity Name: myDistributionList

Category: Attribute
Object Class: DsDdMedia
Reference to the DsDdDistList object which is associated with this request. Used to allow access to the list of data items for the request.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myDistributionMech

Category: Attribute
Object Class: DmGwProductRequest
stores the data server distribution interface object.
Subsystem: Data Management Subsystem

Entity Name: myDistSize

Category: Attribute
Object Class: DsDdDistList
Size, in megabytes of the entire list of iles to be distributed.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myDll

Category: Attribute
Object Class: DsGeESDTWrapper
This is a pointer to the dynamic library class that holds the implementation of the actual ESDT that this instance wraps.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDLLFileName

Category: Attribute
Object Class: DsGeESDTDynamicLibrary
The file name of the dynamic linked library that contains the implementation for this ESDT.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDocuementCreated

Category: Attribute
Object Class: DsEsESDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDocumentUpdated

Category: Attribute
Object Class: DsEsESDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDocumentVersion

Category: Attribute
Object Class: DsEsESDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDomain

Category: Attribute
Object Class: DsDeMathOp
This attribute contains the domain for the mathematical operation. This domain is used to evaluate the mathematical expression and determine whether a given value meets the criteria. For example, the domain might be "CERES" and the MathOperation might be "EQ".
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDomain

Category: Attribute
Object Class: DsSrRequestInfo
A list of URs (of ESDTs currently in the working collection) to which this request should be applied. If this list is empty, the request will be applied to all ESDTs in the collection.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDomainValues

Category: Attribute
Object Class: DsDeSeries
This is a vector that contains an explicit list of valid values for this attribute.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDomvalList

Category: Attribute
Object Class: DsCdKeyword
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDoubleBase

Category: Attribute
Object Class: GlDoubleP
This is the value of this double parameter.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDpcio

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
Data products content identifier object. To describe a "detached SFDU header" file, this DPCIO applies to a file group, and provides labels for the files within that file group.
Subsystem: Data Processing Subsystem

Entity Name: myDpcio

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
Data products content identifier object. To describe a "detached SFDU header" file, the DPCIO applies to a file group, and provides labels for the files within that file group.
Subsystem: Data Processing Subsystem

Entity Name: myDprId

Category: Attribute
Object Class: PlDPRB
Unique identifier for the DPR instance
Subsystem: Planning Subsystem

Entity Name: myDprid

Category: Attribute
Object Class: PlDPR
Subsystem: Data Processing Subsystem

Entity Name: myDPRID

Category: Attribute
Object Class: PlErrorAction
This is the identifier of the DPR that is to be executed when the value in myStatus is returned by the PGE.
Subsystem: Planning Subsystem

Entity Name: myDPRsNB

Category: Attribute
Object Class: PlProductionRequestB
This list is a list of DPRs generated by a production request.
Subsystem: Planning Subsystem

Entity Name: myDServURString

Category: Attribute
Object Class: PlDataTypeB
Universal Reference to identify Data Server providing services (retreive, insert, inspect) for the Data Type.
Subsystem: Planning Subsystem

Entity Name: myDServURString

Category: Attribute
Object Class: PlDataTypeB
Universal Reference to identify Data Server providing services (retreive, insert, inspect) for the Data Type.
Subsystem: Planning Subsystem

Entity Name: myDsEsAlgdescList

Category: Attribute
Object Class: DsEsAlgorithmDescription
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsAlgdescTyID

Category: Attribute
Object Class: DsEsAlgorithmDescription
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsCSDT

Category: Attribute
Object Class: DsEsESDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsESDT

Category: Attribute
Object Class: DsCtAcquireCommand
Reference to the document ESDT associated with the acquire command. The CSDT related to this ESDT is used to implement the extract operation.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsESDT

Category: Attribute
Object Class: DsCtInsertCommand
Reference to ESDT for internalize operation.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsGuideList

Category: Attribute
Object Class: DsEsGuide
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsGuideTypeID

Category: Attribute
Object Class: DsEsGuide
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsGuideTypeList

Category: Attribute
Object Class: DsEsGuideTypeID
This attribute lists the Guide type for the ESDT's.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsProdPlTyID

Category: Attribute
Object Class: DsEsProductionPlan
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsReferencePaperList

Category: Attribute
Object Class: DsEsReferencePaper
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsReferencePaperType

Category: Attribute
Object Class: DsEsReferencePaper
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsScienceSoftWPkg

Category: Attribute
Object Class: DsEsAlgorithmDescription
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsTypeID

Category: Attribute
Object Class: DsEsESDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDsEsTypeList

Category: Attribute
Object Class: DsEsTypeID
Lists the ESDT types for the Document Type ESDT's.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myDSSUniversalReference

Category: Attribute
Object Class: DmGwDistribution
This attribute contains the universal reference to the distribution data server.
Subsystem: Data Management Subsystem

Entity Name: myDtObjIcon

Category: Attribute
Object Class: ClDtDesktopObject
Pixmap for the icon
Subsystem: Client Subsystem

Entity Name: myDtObjPixmap

Category: Attribute
Object Class: ClDtDesktopObject
Pixmap for the DesktopObject's icon
Subsystem: Client Subsystem

Entity Name: myDtObjType

Category: Attribute
Object Class: ClDtDesktopObject
Type of the desktop object
Subsystem: Client Subsystem

Entity Name: myDuplicate

Category: Attribute
Object Class: ClDtDesktopWindow
Duplicate Window Cmd
Subsystem: Client Subsystem

Entity Name: myDuration

Category: Attribute
Object Class: PlGroundEvent
This attribute describes the duration of the Ground Event
Subsystem: Planning Subsystem

Entity Name: myDurationType

Category: Attribute
Object Class: DsClSubscription
Time duration of subscriptions (i.e., can be done one time or forever (outstanding).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myDynamicFlag

Category: Attribute
Object Class: PlDataTypeB
Indicates whether the Data Type is dynamic or static. Examples of dynamic are L0, L1 data sets etc. with a frequest update time. Examples of static are calibration files which only change with a new version of a PGE.
Subsystem: Planning Subsystem

Entity Name: myECSSpatialExtent

Category: Attribute
Object Class: DmGwDirectoryRequest
stores the spatial extent to be used in the directory search.
Subsystem: Data Management Subsystem

Entity Name: myECSSpatialExtent

Category: Attribute
Object Class: DmGwInvRequests
spatial constraint specified for the inventory search.
Subsystem: Data Management Subsystem

Entity Name: myECSTemporalExtent

Category: Attribute
Object Class: DmGwDirectoryRequest
stores the temporal range to be used in the directory search.
Subsystem: Data Management Subsystem

Entity Name: myECSTemporalExtent

Category: Attribute
Object Class: DmGwInvRequests
temporal constraint specified for the inventory search.
Subsystem: Data Management Subsystem

Entity Name: myElapsedTime

Category: Attribute
Object Class: PlPerformance
Elapsed time for the PGE during AI&T
Subsystem: Planning Subsystem

Entity Name: myEMail

Category: Attribute
Object Class: IoAdContact
Stores the e-mail address of the contact person.
Subsystem: Interoperability Subsystem

Entity Name: myEndDate

Category: Attribute
Object Class: DpPpFdfData
End date of ephemeris file.
Subsystem: Data Processing Subsystem

Entity Name: myEndDate

Category: Attribute
Object Class: DpPpFdfTrmmDefinitiveOrbitData
End date of the ephemeris file.
Subsystem: Data Processing Subsystem

Entity Name: myEndDate

Category: Attribute
Object Class: DpPrFdfTrmmDefinitiveOrbitData
End date of the ephemeris file.
Subsystem: Data Processing Subsystem

Entity Name: myEndDate

Category: Attribute
Object Class: DsEsProductionPlan
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myEndDate

Category: Attribute
Object Class: DsStResourceSchedule
This attribute indicates the end time and date of the current view of the schedule. This time and date are changed on a daily basis.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myEndDay

Category: Attribute
Object Class: PlPlanMetadataFile
The end date of the plan
Subsystem: Planning Subsystem

Entity Name: myEndingDateTime

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
This field indicates the data stop time for the file.
Subsystem: Data Processing Subsystem

Entity Name: myEndingDateTime

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This field indicates the data stop time for this file.
Subsystem: Data Processing Subsystem

Entity Name: myEndingDateTime

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This field indicates the data stop time for this file.
Subsystem: Data Processing Subsystem

Entity Name: myEndingDateTime

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: myEndingDateTime

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
This field indicates the data end time for this file.
Subsystem: Data Processing Subsystem

Entity Name: myEndingDateTime

Category: Attribute
Object Class: DpPpTrmmScOaData
This field indicates the data end time for this file.
Subsystem: Data Processing Subsystem

Entity Name: myEndObjectDpcio

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This statement terminates the aggregation unit describing the "detached SFDU header."
Subsystem: Data Processing Subsystem

Entity Name: myEndObjectDpcio

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This statement terminates the aggregation unit describing the detached SFDU header.
Subsystem: Data Processing Subsystem

Entity Name: myEndObjectFileGroup

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
This statement terminates the aggregation unit describing the attributes of a group of data files within the product.
Subsystem: Data Processing Subsystem

Entity Name: myEndObjectFileGroup

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This statement terminates the aggregation unit describing the attributes of a group of data files within the product.
Subsystem: Data Processing Subsystem

Entity Name: myEndObjectFileGroup

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This statement terminates the aggregation unit describing the attributes of a group of data files within the product.
Subsystem: Data Processing Subsystem

Entity Name: myEndObjectFileSpec

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
This statement terminates the aggregation unit describing an individual file within a data product.
Subsystem: Data Processing Subsystem

Entity Name: myEndObjectFileSpec

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This statement terminates the aggregation unit describing an individual file within a data product.
Subsystem: Data Processing Subsystem

Entity Name: myEndObjectFileSpec

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This statement terminates the aggregation unit describing an individual file within a data product.
Subsystem: Data Processing Subsystem

Entity Name: myEndRange

Category: Attribute
Object Class: DmDdNumeric
The highest value of possible domain values.
Subsystem: Data Management Subsystem

Entity Name: myEndTime

Category: Attribute
Object Class: DmDdDateTime
This is the latest date/time value of the attribute.
Subsystem: Data Management Subsystem

Entity Name: myEndTime

Category: Attribute
Object Class: DpPpEphemerisDataSetNB
The end time of the data set.
Subsystem: Data Processing Subsystem

Entity Name: myEndTime

Category: Attribute
Object Class: DsStReservation
This attribute indicates the end time and date for the reservation.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myEndTime

Category: Attribute
Object Class: MsMdAggregateLogEntry
This attribute represents the end of the time period covered by the aggregate.
Subsystem: Management Subsystem

Entity Name: myEndTime

Category: Attribute
Object Class: MsMdEventField
This attribute represents the end time.
Subsystem: Management Subsystem

Entity Name: myEndTime

Category: Attribute
Object Class: MsMdLogBrowser
This attribute represents the end time of the data being browsed.
Subsystem: Management Subsystem

Entity Name: myEndTime

Category: Attribute
Object Class: PlPlanB
End time for the plan
Subsystem: Planning Subsystem

Entity Name: myEnvironment

Category: Attribute
Object Class: DpPrPge
This attribute may contain the value of zero or more environment variable pairs which will be used to define the operating conditions for the science software.
Subsystem: Data Processing Subsystem

Entity Name: myEOCActivityID

Category: Attribute
Object Class: PlEDASRecordNB
An integer value that uniquely identifies the activity.
Subsystem: Planning Subsystem

Entity Name: myEphemeris

Category: Attribute
Object Class: PlOrbitScheduledNB
This attribute is the ephemeris data files that are used in determining orbit start and stop times and to syncronize orbits, if necessary.
Subsystem: Planning Subsystem

Entity Name: myEphemerisHeader

Category: Attribute
Object Class: DpPpEphemerisDataSetNB
The header associated with the ephemeris data sets.
Subsystem: Data Processing Subsystem

Entity Name: myEphemerisQuality

Category: Attribute
Object Class: DpPpEphemerisDataSetNB
The quality information for each ephemeris record. This is saved in the metadata.
Subsystem: Data Processing Subsystem

Entity Name: myEphemWindowSize

Category: Attribute
Object Class: DpPpAm1AncQaParametersNB
The number of packets surrounding the packet being checked that will be used to determine if the current packet's ephemeris data is a spike.
Subsystem: Data Processing Subsystem

Entity Name: myEqualStatus

Category: Attribute
Object Class: DpPrDbColVal
Subsystem: Data Processing Subsystem

Entity Name: myErrorBitmask

Category: Attribute
Object Class: EcUtLoggerRelA
will be used to hold the ErrorLevel bitmask. It will determine which error levels will get logged.
Subsystem: Communication Subsystem

Entity Name: myErrorLevel

Category: Attribute
Object Class: EcUtLoggerRelA
will be used to hold the currently set error level this has a default level of 0
Subsystem: Communication Subsystem

Entity Name: myErrorStatus

Category: Attribute
Object Class: InFile
Contains the status of the ingest file.
Subsystem: Ingest Subsystem

Entity Name: myErrorThresholdB

Category: Attribute
Object Class: DsDdMedia
The number of errors which may be encountered when writing to a specific instance (e.g., a single tape for a tape distribution, a single FAX destination for a FAX distribution) of this media.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myESDT

Category: Attribute
Object Class: DsGeESDTWrapper
This is a pointer to the actual ESDT that this instance wraps. This base class pointer points to a real ESDT of the type that it is (i.e. CER03, LIS02, etc.).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myESDTParmList

Category: Attribute
Object Class: PlDataTypeB
A parameter list used within the inspect to the Data Server, to retreive the metadata associated to a newly arrived instance of the Data Type.
Subsystem: Planning Subsystem

Entity Name: myESDTParmVals

Category: Attribute
Object Class: PlDataGranule
Selected metadata fields associated to the data type required to determine suitability in the production (such as quality info or geophysical attributes)
Subsystem: Planning Subsystem

Entity Name: myESDTParmVals

Category: Attribute
Object Class: PlDataGranule
Subsystem: Data Processing Subsystem

Entity Name: myESDTs

Category: Attribute
Object Class: DsSrWorkingCollection
The list of ESDTs which are currently part of this working collection.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myESDTTypes

Category: Attribute
Object Class: DsGeESDTConfiguration
The ESDTs that this data server is configured for. This set of types does not imply that there exist granules for each type but that there are services for each type.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myEventCount

Category: Attribute
Object Class: MsMdLogBrowser
This attribute represents the total number of events.
Subsystem: Management Subsystem

Entity Name: myEventHandler

Category: Attribute
Object Class: EcSbSubscriptionServer

Subsystem: Communication Subsystem

Entity Name: myEventID

Category: Attribute
Object Class: DsDeEvent
The identifier for this Event. This identifier along with the event name uniquely identify an Event object.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myEventID

Category: Attribute
Object Class: DsSbEvent
This is the event identification number.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myEventId

Category: Attribute
Object Class: DsSbRegisteredEvent
Associates this DsSbRegisteredEvent with a DsSbEvent, so that the DsSbEventHandler can find the right DsSbRegisteredEvent when an event is triggered.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myEventID

Category: Attribute
Object Class: EcShEvent
Subsystem: Communication Subsystem

Entity Name: myEventID

Category: Attribute
Object Class: EcShSubscription
event subscribed to
Subsystem: Communication Subsystem

Entity Name: myEventName

Category: Attribute
Object Class: DsDeEvent
The name of the event. This name must be unique within the event id. For example, there can only be one event named INSERT for the CER02 eventID. However, there can be an INSERT for each unique eventID (i.e. CER02V1.0, CER02V1.1, LIS01, etc.)
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myEvents

Category: Attribute
Object Class: DsDeESDTDescriptor
Services of this specific ESDT that can have subscriptions against their invokation. For example, the insert service may be subscribable and the browse service may not be subscribable for the CER07 ESDT.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myEventType

Category: Attribute
Object Class: EcUtLoggerRelAMgmt
will hold the event type
Subsystem: Communication Subsystem

Entity Name: myEventType

Category: Attribute
Object Class: MsMdEventField
This attribute is an enumerated type for events.
Subsystem: Management Subsystem

Entity Name: myExclusiveOrShared

Category: Attribute
Object Class: PlGroundEventAllocation
Determines whether this ground event requires the exclusive use of a resource, or if it can share the resource with other activities.
Subsystem: Planning Subsystem

Entity Name: myExecName

Category: Attribute
Object Class: EcPfGenProcess
Executable name of the program
Subsystem: Communication Subsystem

Entity Name: myExecSet

Category: Attribute
Object Class: DpPrPge
This pointer identifies a reference to a list of executable files (binaries and shell scripts) as well as Status Message Files (SMFs).
Subsystem: Data Processing Subsystem

Entity Name: myExecStatus

Category: Attribute
Object Class: DsDbInterface
Query execution status. It retains the execution status from the last QueryExecution() and FetchResult() operations.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myExit

Category: Attribute
Object Class: ClDtDesktopWindow
Exit Cmd
Subsystem: Client Subsystem

Entity Name: myExpectedKeywordsList

Category: Attribute
Object Class: DsCdKeywordLocator
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myExpirationDate

Category: Attribute
Object Class: DsClSubscription
Identifies when this subscription will expire and be removed from the system. The value may be "never" (i.e. the subscription is permanent)
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myExpirationDate

Category: Attribute
Object Class: DsSbSubscription
Identifies when this subscription will expire and be removed from the system. The value may be "never" (i.e., the subscription is permanent).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myExpirationDate

Category: Attribute
Object Class: EcClSubscription
Identifies when this subscription will expire and be removed from the system. The value may be "never" (i.e. the subscription is permanent)
Subsystem: Communication Subsystem

Entity Name: myExpirationdate

Category: Attribute
Object Class: EcShSubscription
date subscription runs out
Subsystem: Communication Subsystem

Entity Name: myExpirationDate

Category: Attribute
Object Class: IoAdAdvertisement
When am I no longer valid.
Subsystem: Interoperability Subsystem

Entity Name: myExpirationDateTime

Category: Attribute
Object Class: InRequest
Date/time by which the corresponding ingest request must be completed (i.e., archive insertion complete and response returned to the external data provider).
Subsystem: Ingest Subsystem

Entity Name: myExprDate

Category: Attribute
Object Class: InPollingIngestSession
Subsystem: Ingest Subsystem

Entity Name: myExprsShipPrice

Category: Attribute
Object Class: EcPriceTableB
This attribute represents the price charged for shipping an ECS data product request by the express mail method contained in the user's profile information.
Subsystem: Management Subsystem

Entity Name: myExternalDataProvider

Category: Attribute
Object Class: InExternalDataProviderInfo
Identifier of the external data provider (e.g., TSDIS) that supplies ingest requests.
Subsystem: Ingest Subsystem

Entity Name: myExternalDataProvider

Category: Attribute
Object Class: InRequest
Identifier of the external data source providing data to be ingested into ECS.
Subsystem: Ingest Subsystem

Entity Name: myFactory

Category: Attribute
Object Class: EcClEvent
This is a pointer to the subscription server's factory distributed object. This provides client interface to the subscription server's factory distributed object, and is used to create client connection and request objects.
Subsystem: Communication Subsystem

Entity Name: myFailedDprID

Category: Attribute
Object Class: PlOnDemandPRNB
Subsystem: Planning Subsystem

Entity Name: myFAXNumber

Category: Attribute
Object Class: DsDdFaxMediaB
The telephone number of the FAX to distribute to.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myFaxNumber

Category: Attribute
Object Class: IoAdContact
Stores the fax phone number of the contact person.
Subsystem: Interoperability Subsystem

Entity Name: myFetchStatus

Category: Attribute
Object Class: EcPoPersistentBase
This is the various states of fetching (FetchNotRequested, FetchRequested, FetchDone).
Subsystem: Interoperability Subsystem

Entity Name: myFieldId

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData

Subsystem: Data Processing Subsystem

Entity Name: myFieldId

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
This parameter when used with DP_CIO indicates the system file name for the detached SFDU headers.
Subsystem: Data Processing Subsystem

Entity Name: myFieldId

Category: Attribute
Object Class: DpPpTrmmScOaData
This parameter when used with DP_CIO indicates the system file name for the detached SFDU headers.
Subsystem: Data Processing Subsystem

Entity Name: myFileanme_vector

Category: Attribute
Object Class: InFileTypeTemplate
This attribute specifies the ordered vector which contains a list of file type structures.
Subsystem: Ingest Subsystem

Entity Name: myFile

Category: Attribute
Object Class: DsCnConfiguration
The file with which this configuration object is associated.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myFileHandle

Category: Attribute
Object Class: DpAtMgrLogData
Log file handle for input to read/write functions
Subsystem: Data Processing Subsystem

Entity Name: myFileId

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
System file name for the specific data file described within the File_spec object.
Subsystem: Data Processing Subsystem

Entity Name: myFileId

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
System file name for the specific data file described within the File_spec object.
Subsystem: Data Processing Subsystem

Entity Name: myFileId

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
System file name for the specific data file described within the File_spec object.
Subsystem: Data Processing Subsystem

Entity Name: myFileId

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData

Subsystem: Data Processing Subsystem

Entity Name: myFileId

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
System file name for the specific data file described within the file specification object.
Subsystem: Data Processing Subsystem

Entity Name: myFileId

Category: Attribute
Object Class: DpPpTrmmScOaData
System file name for the specific data file described within the file specification object.
Subsystem: Data Processing Subsystem

Entity Name: myFileId

Category: Attribute
Object Class: InFile
The unique identifier of the ingest file.
Subsystem: Ingest Subsystem

Entity Name: myFileId

Category: Attribute
Object Class: MsMdAggregateLogEntry
This attribute represents the name of the files that are to archived (repeat for each file to be archived).
Subsystem: Management Subsystem

Entity Name: myFileIdDpcio

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This parameter when used with the DP_CIO indicates the system file name for the detached SFDU headers.
Subsystem: Data Processing Subsystem

Entity Name: myFileIdDpcio

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This parameter when used with the DP_CIO indicates the system file name for the detached SFDU headers.
Subsystem: Data Processing Subsystem

Entity Name: myFileListPtr

Category: Attribute
Object Class: DsDdMedia
Pointer to the list (DsDdDistList) of files to be distributed.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myFileLocation

Category: Attribute
Object Class: DpPrNonScienceQANB
The directory path of the file on the local disk as defined during initial allocation.
Subsystem: Data Processing Subsystem

Entity Name: myFileLocation

Category: Attribute
Object Class: DsDdMediaLabelB
The location and name on disk of the file containing the particular instance of this media label.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myFileLocation

Category: Attribute
Object Class: DsDdShippingLabelB
Location of the files distributed on hard media.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myFileLocation

Category: Attribute
Object Class: InFile
Identifies the location the file resides.
Subsystem: Ingest Subsystem

Entity Name: myFilename_vector

Category: Attribute
Object Class: InDataPreprocessList
This attribute specifies the local Rogue Wave ordered vector.
Subsystem: Ingest Subsystem

Entity Name: myFilename_vector

Category: Attribute
Object Class: InSourceMCF
This attribute defines the ordered vector which contains a list of source mcf rows.
Subsystem: Ingest Subsystem

Entity Name: myFileName

Category: Attribute
Object Class: DsDdPackingSlip
Name of the file containing the packing slip. The file will either be printed for physical shipment, sent electronically with electronic distribution, or handled in some other manner for future distribution options.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myFileName

Category: Attribute
Object Class: DsStStream
This attribute indicates the name of the file created in the staging disk read/write area.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myFileName

Category: Attribute
Object Class: PlDataSchedules
Subsystem: Planning Subsystem

Entity Name: myFileName

Category: Attribute
Object Class: PlFOSDASFile
Name of the data file for the FOS DAS
Subsystem: Planning Subsystem

Entity Name: myFileName

Category: Attribute
Object Class: PlPDASFile
Name of the PDAS file
Subsystem: Planning Subsystem

Entity Name: myFilenamesB

Category: Attribute
Object Class: DsStFileListB
list of filenames
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myFilePath

Category: Attribute
Object Class: DsEsESDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myFileSize

Category: Attribute
Object Class: ClDtDesktopObject
Size of the file
Subsystem: Client Subsystem

Entity Name: myFileSize

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This parameter when used with DP_CIO indicates the length in bytes of the DP_CIO.
Subsystem: Data Processing Subsystem

Entity Name: myFileSize

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This parameter when used with DP_CIO indicates the length in bytes of the DP_CIO.
Subsystem: Data Processing Subsystem

Entity Name: myFileSize

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: myFileSize

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
This parameter when used with DP_CIO indicates the length in bytes of the DP_CIO.
Subsystem: Data Processing Subsystem

Entity Name: myFileSize

Category: Attribute
Object Class: DpPpTrmmScOaData
This parameter when used with DP_CIO indicates the length in bytes of the DP_CIO.
Subsystem: Data Processing Subsystem

Entity Name: myFileSize

Category: Attribute
Object Class: MsMdAggregateLogEntry
This attribute represents the size of the individual file to be archived, in bytes.
Subsystem: Management Subsystem

Entity Name: myFileSizeLBL

Category: Attribute
Object Class: ClDtDesktopObject
Label to display the file size in Hierarchical view.
Subsystem: Client Subsystem

Entity Name: myFileTimeStamp

Category: Attribute
Object Class: MsMdAggregateLogEntry
This attribute represents the date and time the file was created.
Subsystem: Management Subsystem

Entity Name: myFileTypeArray

Category: Attribute
Object Class: InDataPreprocessTask
This attribute specifies the structure which stores constituent file type information for a specific data type.
Subsystem: Ingest Subsystem

Entity Name: myFileType

Category: Attribute
Object Class: InFile
Identifies the file type(e.g., metadata file, science data, calibration) of the ingest file.
Subsystem: Ingest Subsystem

Entity Name: myFileType

Category: Attribute
Object Class: InFileTypeTemplate
This attribute specifies the file type (e.g. metadata, science) of the file type template object.
Subsystem: Ingest Subsystem

Entity Name: myFileType

Category: Attribute
Object Class: InSourceMCF
This attribute specifies the file type (e.g. metadata, science) associated with the source metadata configuration file.
Subsystem: Ingest Subsystem

Entity Name: myFileTypeInfo

Category: Attribute
Object Class: InFileTypeTemplate
This attribute specifies the structure which contains information pertaining to a specific file type.
Subsystem: Ingest Subsystem

Entity Name: myFileTypeRow

Category: Attribute
Object Class: InMetadata
This attribute a structure which contains preprocessing profile information for a specific data type/ file type.
Subsystem: Ingest Subsystem

Entity Name: myFileVolume

Category: Attribute
Object Class: InFile
The data volume of the ingest file.
Subsystem: Ingest Subsystem

Entity Name: myFinalStatus

Category: Attribute
Object Class: InRequestSummaryData
Final error status for the ingest processing of a data granule.
Subsystem: Ingest Subsystem

Entity Name: myFinishTime

Category: Attribute
Object Class: DsClSubmittedRequest
The date and time on which this request finished.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myFinishTime

Category: Attribute
Object Class: EcSrAsynchRequest_S
The time when the request processing was completed.
Subsystem: Communication Subsystem

Entity Name: myFirstName

Category: Attribute
Object Class: IoAdContact
Stores the first name of the contact person.
Subsystem: Interoperability Subsystem

Entity Name: myFirstOrbitNumber

Category: Attribute
Object Class: DpPpEphemerisDataSetNB
The first orbit number in the data set.
Subsystem: Data Processing Subsystem

Entity Name: myFirstUsedSector

Category: Attribute
Object Class: DsStCDROM
This attribute indicates the first used sector on the volume currently mounted in the CDROM.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myForcast

Category: Attribute
Object Class: DsEsProductionPlan
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myForecast

Category: Attribute
Object Class: PlPlanMetadataFile
The number if days time period which the plan covers
Subsystem: Planning Subsystem

Entity Name: myForeignKeys

Category: Attribute
Object Class: DsDbAccess
This attribute contains a list of column names which are the primary keys for the tables with which the given CollectableObject is associated. This attribute is assumed to be a one-to-one mapping with the values in myAssociations, and it is further assumed that the order in which the column names appear corresponds with the order of associated tables contained in attribute myAssociations.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myFormat

Category: Attribute
Object Class: DsCdCSDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myFormat

Category: Attribute
Object Class: DsCdKeyword
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myFormat

Category: Attribute
Object Class: DsCsCSDT
The format of the CSDT.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myFormsSpecification

Category: Attribute
Object Class: DsDdMediaLabelB
Specification of the special printer characteristics needed for printing of the form used for the media label.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myFormsSpecification

Category: Attribute
Object Class: DsDdShippingLabelB
Specification of the special printer characteristics which need to be set when printing the labels.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myFreeCache

Category: Attribute
Object Class: DsStMonitor
This attribute indicates the amount of available (i.e., currently unused) disk space (in KBytes).
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myFreeResources

Category: Attribute
Object Class: DsStResourceManager
This attribute indicates the current number of available devices (i.e., devices which are operational and can be allocated or reserved) in a resource pool.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myFreeTextResultsList

Category: Attribute
Object Class: DsCtSearchcommand
The list of URLs returned as a result of a free text query submitted to the COTS search engine.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myFromAddress

Category: Attribute
Object Class: EcMhPendingMsg
Subsystem: Communication Subsystem

Entity Name: myFTarray

Category: Attribute
Object Class: InFileTypeTemplate
This attribute specifies the structure which contains information on the constituent file types of a specific data type.
Subsystem: Ingest Subsystem

Entity Name: myFtpFileList

Category: Attribute
Object Class: InPollingIngestSession
List of files (old and new) in the currently polling directory.
Subsystem: Ingest Subsystem

Entity Name: myFTPRunningStatus

Category: Attribute
Object Class: CsFtFTPRelB
used to indicate the status of the pipe to the FTP program
Subsystem: Communication Subsystem

Entity Name: myFullFileName

Category: Attribute
Object Class: ClDtDesktopObject
Full path of the desktop object
Subsystem: Client Subsystem

Entity Name: myGenerationDate

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
The time indicates the date and time of the generation of the data by the source system.
Subsystem: Data Processing Subsystem

Entity Name: myGenerationDate

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This time indicates the date and time of the generation of the data by the source system.
Subsystem: Data Processing Subsystem

Entity Name: myGenerationDate

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This time indicates the date and time of the generation of the data by the source system.
Subsystem: Data Processing Subsystem

Entity Name: myGenerationDate

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: myGenerationDate

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
This time indicates the date and time of the generation of the data by the source system.
Subsystem: Data Processing Subsystem

Entity Name: myGenerationDate

Category: Attribute
Object Class: DpPpTrmmScOaData
This time indicates the date and time of the generation of the data by the source system.
Subsystem: Data Processing Subsystem

Entity Name: myGenEvent

Category: Attribute
Object Class: MsMdEventField
This attribute defines a general event.
Subsystem: Management Subsystem

Entity Name: myGeophysicalParameters

Category: Attribute
Object Class: DsCsGrid
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myGeoPhysParamList

Category: Attribute
Object Class: DmGwInvRequests
list of geo-physical parameters specified for the inventory search.
Subsystem: Data Management Subsystem

Entity Name: myGeoPhysParamList

Category: Attribute
Object Class: DmGwV0InvRequest
This attribute stores a list of geophysical parameters for the inventory search.
Subsystem: Data Management Subsystem

Entity Name: myGlAttributeList

Category: Attribute
Object Class: DsMdAttributeList
The GlParameterList containing all the Lists.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myGlobalGranuleOnly

Category: Attribute
Object Class: DmGwV0InvRequest
This attribute stores the global granule only constraint for the inventory search.
Subsystem: Data Management Subsystem

Entity Name: myGranuleId

Category: Attribute
Object Class: DmGwV0IntBrowseRequest
This attribute stores the granule id.
Subsystem: Data Management Subsystem

Entity Name: myGranuleID

Category: Attribute
Object Class: InGranuleAsync_SB
Granule ID of granule within the request. Used for data base access
Subsystem: Ingest Subsystem

Entity Name: myGranuleLimit

Category: Attribute
Object Class: DmGwV0InvRequest
This attribute stores the granule limit constraint for the inventory search.
Subsystem: Data Management Subsystem

Entity Name: myGranuleList

Category: Attribute
Object Class: DsGeSummaryProduct
A list of URs that are summarized by this summary product.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myGranuleList

Category: Attribute
Object Class: DsNsScienceSoftwareArchivePackage
A list of all the granules that were generated using this science software archive package.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myGranuleToDBVector

Category: Attribute
Object Class: DsDbGranuleToDbVector
This attribute holds the mappings of granules to database names.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myGranuleUR

Category: Attribute
Object Class: DsNsProductionHistory
The UR for the granule that this production history describes.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myGridType

Category: Attribute
Object Class: DsCsGrid
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myGroup

Category: Attribute
Object Class: IoAdAdvertisement
Logical group I am part of for administration.
Subsystem: Interoperability Subsystem

Entity Name: myGuideName

Category: Attribute
Object Class: DsEsGuide
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myGuideURL

Category: Attribute
Object Class: IoAdAdvertisement
The Web URL for a guide to my entity.
Subsystem: Interoperability Subsystem

Entity Name: myHandle

Category: Attribute
Object Class: DsGeDynamicLibrary
A handle to the library. This is the return value from the OS command to open the library. This handle is used by all other services that operate on the library.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myHdfFileId

Category: Attribute
Object Class: DpPpAttitudeDataSetNB
The HDF file id that stores the attitude header, attitude records and quality information.
Subsystem: Data Processing Subsystem

Entity Name: myHdfFileId

Category: Attribute
Object Class: DpPpEphemerisDataSetNB
The HDF file id that stores the ephemeris header,ephemeris metadata, and ephemeris records and quality information.
Subsystem: Data Processing Subsystem

Entity Name: myHeaderList

Category: Attribute
Object Class: CsEmMailRelA
Internal list of headers.
Subsystem: Communication Subsystem

Entity Name: myHelpFIleLogicals

Category: Attribute
Object Class: DpAtMgr
This is the pointer to the information for the help menu.
Subsystem: Data Processing Subsystem

Entity Name: myHigh

Category: Attribute
Object Class: DsDeRange
This is the upper limit for the range. Any value that is greater than this value is outside of the valid range.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myHighWaterMark

Category: Attribute
Object Class: DsStMonitor
This attribute indicates the percentage utilization of disk space which determines when file deletion operations begin.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myHome

Category: Attribute
Object Class: ClDtDesktopWindow
Home Cmd
Subsystem: Client Subsystem

Entity Name: myHostAddress

Category: Attribute
Object Class: DsCtClient
Internet address of client's host.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myHostAddress

Category: Attribute
Object Class: DsSvServer
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myHost

Category: Attribute
Object Class: DpPrPge
This attribute identifies the host machine for this instance of the Pge object. There will be a most one instance of this object per host.
Subsystem: Data Processing Subsystem

Entity Name: myHostInfo

Category: Attribute
Object Class: MsMdLogBrowser
This attribute contains information about the host.
Subsystem: Management Subsystem

Entity Name: myHostList

Category: Attribute
Object Class: DsNsScienceSoftwareArchivePackage
The set of hosts that th executable software will run on.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myHostName

Category: Attribute
Object Class: MsMdConfigurationEntry
the name of the host to which this entry applies
Subsystem: Management Subsystem

Entity Name: myHostName

Category: Attribute
Object Class: MsMdScheduleEntry
This attribute represents the hostname to which the schedule entry applies.
Subsystem: Management Subsystem

Entity Name: myHostNameList

Category: Attribute
Object Class: InPollingIngestSession
Subsystem: Ingest Subsystem

Entity Name: myHTMLResultsList

Category: Attribute
Object Class: DsCtSearchcommand
The list of URLs to be packaged in a HTML document which is returned to the WWW client across the HTTP connection.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myHTMLVersion

Category: Attribute
Object Class: DsCdHTML
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myHTTPRequest

Category: Attribute
Object Class: DsCtAcquireCommand
HTTP Get command string. Used to identify the location of the document to return.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myIconPB

Category: Attribute
Object Class: ClDtDesktopObject
Drawn button to display pixmap
Subsystem: Client Subsystem

Entity Name: myIconTF

Category: Attribute
Object Class: ClDtDesktopObject
Label to display filename
Subsystem: Client Subsystem

Entity Name: myIDB

Category: Attribute
Object Class: DsClSubmittedRequest
The system-wide ID for this submitted request.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myID

Category: Attribute
Object Class: DpPrDiskAllocation
This is an internal identifier used to uniquely track individual allocations. The User attribute, conversely, is not unique in that there may be many allocations for a single job.
Subsystem: Data Processing Subsystem

Entity Name: myID

Category: Attribute
Object Class: DpPrResource
This base class attribute is inherited by the resource subclasses to uniquely identify object instances.
Subsystem: Data Processing Subsystem

Entity Name: myID

Category: Attribute
Object Class: DsDdDataItem
Identifier, such as filename, for the data item.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myID

Category: Attribute
Object Class: DsDdDataItem
Identifier, such as filename, for the data item.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myID

Category: Attribute
Object Class: DsGeOID
This is the unique identifier provided by the database for this OID.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myId

Category: Attribute
Object Class: DsMdID
Attribute which holds the database id.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myId

Category: Attribute
Object Class: DsMdMetadata
Object Id for a Metadata object.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myID

Category: Attribute
Object Class: DsStArchive
This is the Identity of the (primary) archive.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myId

Category: Attribute
Object Class: EcUtLoggerRelAMgmt
will hold id
Subsystem: Communication Subsystem

Entity Name: myID

Category: Attribute
Object Class: PlResource
Unique identifier for the resource
Subsystem: Planning Subsystem

Entity Name: myImageFileList

Category: Attribute
Object Class: DmGwV0IntBrowseRequest
This attribute stores a list of file names which contained the returned images from data server.
Subsystem: Data Management Subsystem

Entity Name: myImageType

Category: Attribute
Object Class: DsCsImage
The type (bitmap, rastermap, etc.) of the image.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myIndexableColumns

Category: Attribute
Object Class: DsDbAccess
This attribute contains a list of column names indicating which of the attributes of the given CollectableObject type are stored separately from the rest of the object. This allows indexes to be built on these fields. It also allows human perusal of the values. It also allows joins on these fields. The fields in this list do not necessarily have indexes built on them, as they may appear here for one of the latter two reasons.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myInfo

Category: Attribute
Object Class: DsClSubmittedRequest
This is the core information for this request.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myInfo

Category: Attribute
Object Class: DsSrCommandBase
A pointer to the core command information for this command. (Which is, In OO terms, the implementation for this interface).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myInfo

Category: Attribute
Object Class: DsSrRequestBase
A pointer to the core request information for this request. (In OO terms, the implementation for this interface).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myIngestMode

Category: Attribute
Object Class: InExternalDataProviderInfo
Indicates if the external data provider uses automatic network ingest, polling files ingest, polling delivery record ingest, interactive ingest, or hard media ingest.
Subsystem: Ingest Subsystem

Entity Name: myIngestType

Category: Attribute
Object Class: InRequest
The type of data ingest to be performed (e.g., media ingest, network ingest).
Subsystem: Ingest Subsystem

Entity Name: myInputDataId

Category: Attribute
Object Class: PlDataScheduled
ID of the input data based on the arrival of which the PGE is scheduled to run
Subsystem: Planning Subsystem

Entity Name: myInputDataId

Category: Attribute
Object Class: PlDataScheduled
ID of the input data based on the arrival of which the PGE is scheduled to run
Subsystem: Planning Subsystem

Entity Name: myInputDataInstanceList List

Category: Attribute
Object Class: PlDPR
Subsystem: Data Processing Subsystem

Entity Name: myInputDataInstanceList

Category: Attribute
Object Class: PlDPRB
List describing all the input files required within for the PGE
Subsystem: Planning Subsystem

Entity Name: myInputDataTypeList

Category: Attribute
Object Class: PlPGE
List of input data types needed by the PGE
Subsystem: Planning Subsystem

Entity Name: myInputFile

Category: Attribute
Object Class: InMetadata
This attribute references the raw metadata input file.
Subsystem: Ingest Subsystem

Entity Name: myInputList

Category: Attribute
Object Class: InDataPreprocessTask
This attribute references the input list which contains the files to be preprocessed for the data pre-process task object.
Subsystem: Ingest Subsystem

Entity Name: myInputScienceFile

Category: Attribute
Object Class: InScienceData
Subsystem: Ingest Subsystem

Entity Name: myInserter

Category: Attribute
Object Class: DpPrDbInterface
Subsystem: Data Processing Subsystem

Entity Name: myInsertionList

Category: Attribute
Object Class: InDataPreprocessTask
This attribute references the list which contains the processed files to be inserted into the Data Server Subsystem.
Subsystem: Ingest Subsystem

Entity Name: myInsertionList

Category: Attribute
Object Class: InDataServerInsertionTask
List of files to be inserted into Data Server.
Subsystem: Ingest Subsystem

Entity Name: myInspectString

Category: Attribute
Object Class: PlDataTypeReq
This attribute stores the command string sent to the Data Server to inspect fields of the metadata.
Subsystem: Planning Subsystem

Entity Name: myInstrConfigLogical

Category: Attribute
Object Class: DpAtMgrCmdLineData
Logical ID in Process Control File (PCF) for instrument configuration data for this AIT Manager session
Subsystem: Data Processing Subsystem

Entity Name: myInstrument

Category: Attribute
Object Class: PlPGE
Instrument for which the PGE is appropriate
Subsystem: Planning Subsystem

Entity Name: myInstrumentName

Category: Attribute
Object Class: DpAtMgrCmdLineData
Name of instrument for this AIT Manager session
Subsystem: Data Processing Subsystem

Entity Name: myInstrumentName

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData

Subsystem: Data Processing Subsystem

Entity Name: myInstrumentName

Category: Attribute
Object Class: PlDataTypeB
Instrument name associated with PGE
Subsystem: Planning Subsystem

Entity Name: myInstrumentName

Category: Attribute
Object Class: PlEDASModeRecordNB
Identifies the instrument name with which the mode is associated with.
Subsystem: Planning Subsystem

Entity Name: myInstrumentName

Category: Attribute
Object Class: PlInstModeRecords
This attribute specifies the instruments name.
Subsystem: Planning Subsystem

Entity Name: myInterDAACDelta

Category: Attribute
Object Class: PlProdStratNB
This is an amount added to the calculated priority of an activity if the DPR produces data that is needed at a remote DAAC.
Subsystem: Planning Subsystem

Entity Name: myInterDAACDelta

Category: Attribute
Object Class: PlProdStratNB
This is an amount added to the calculated priority of an activity if the DPR produces data that is needed at a remote DAAC.
Subsystem: Planning Subsystem

Entity Name: myInterfaceConfigList

Category: Attribute
Object Class: DsGeESDT
The list of interface configurations for the publicly available services of the ESDTs.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myInterfaceUUID

Category: Attribute
Object Class: GlDCEUR
If an Interface UUID is used as part of the binding technique, this attribute is the UUID to be used by the proxy to bind.
Subsystem: interfaces

Entity Name: myInterleafVersion

Category: Attribute
Object Class: InterleafB
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myInternalName

Category: Attribute
Object Class: DsDeScienceParameter
This is the name within the science data information that this parameter is referred as. This allows there to be a name that the user community sees and can use to identify the parameter and a name that the DSS uses. An example of an internal name for "Sea Surface Temperature" might be "SST".
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myInterval

Category: Attribute
Object Class: DsSbTimer
Identifies how much time the timer should wait before generating the next trigger.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myInterval

Category: Attribute
Object Class: EcSbTimeKeeper

Subsystem: Communication Subsystem

Entity Name: myInterval

Category: Attribute
Object Class: MsMdConfigurationEntry
the interval in minutes the log file is to be transfered
Subsystem: Management Subsystem

Entity Name: myInvESDTRefs

Category: Attribute
Object Class: DmGwInvRequests
list of DmGwInvESDRReferences that are returned as a result of a data server search.
Subsystem: Data Management Subsystem

Entity Name: myInvSearchRequestList

Category: Attribute
Object Class: DmGwInvRequests
list of DmGwInvSearchRequest pointers. There is one pointer per each data server to be searched.
Subsystem: Data Management Subsystem

Entity Name: myIPnumber

Category: Attribute
Object Class: DsCtClient
IP address of the client's host.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myIPNumber

Category: Attribute
Object Class: DsSvServer
IP number of the server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myItemId

Category: Attribute
Object Class: DpAtMgrLogData
Unique log entry ID
Subsystem: Data Processing Subsystem

Entity Name: myItemIds

Category: Attribute
Object Class: DpAtMgrChecklistData
Array of checklist identifiers, numbered consecutively One for each checklist item
Subsystem: Data Processing Subsystem

Entity Name: myItemIsChecked

Category: Attribute
Object Class: DpAtMgrChecklistData
Array of states for checklist items =EcDFalse, item is not checked =EcDTrue, item is checked
Subsystem: Data Processing Subsystem

Entity Name: myItemList

Category: Attribute
Object Class: DsDdPackingSlip
Reference to the distribution list for this distribution. The distribution list is read item by item to create a file which contains a list of all the data items distributed.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myJoinTable

Category: Attribute
Object Class: DsMdJoinTable
The Hash dictionary of joinable pairs.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myKeywextmet

Category: Attribute
Object Class: DsCdKeywordLocator
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myKeywFilePath

Category: Attribute
Object Class: DsCdKeywordLocator
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myKeywordLocator

Category: Attribute
Object Class: DsCdCSDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myKeywordResultsList

Category: Attribute
Object Class: DsCtSearchcommand
The list of URLs returned as a result of a keyword search submitted to the DBMS wrapper layer.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myKeywordsLocation

Category: Attribute
Object Class: DsCdKeywordLocator
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: mykeywTagRegExp

Category: Attribute
Object Class: DsCdKeywordLocator
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myL0DataType

Category: Attribute
Object Class: PlTileScheduledNB
The LO data type that the tiles will be based upon. Used to calculate the time to move the L0 data from EDOS to the dataserver.
Subsystem: Planning Subsystem

Entity Name: myLabels

Category: Attribute
Object Class: DpAtMgrChecklistData
Array of checklist labels to display on GUI screen One label for each checklist item
Subsystem: Data Processing Subsystem

Entity Name: myLabels

Category: Attribute
Object Class: DsCsPoint
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLabels

Category: Attribute
Object Class: DsCsSwath
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLanguage

Category: Attribute
Object Class: DpAtMgrProhibFuncListData
Computer language of code to check: C, Fortran 77, Fortran 90 or Ada
Subsystem: Data Processing Subsystem

Entity Name: myLastActualArrival

Category: Attribute
Object Class: PlSourcetoDsHistoryNB
This atrbute stores the last actual arrival time of this data type, to the data server
Subsystem: Planning Subsystem

Entity Name: myLastName

Category: Attribute
Object Class: IoAdContact
Stores the last name of the contact person.
Subsystem: Interoperability Subsystem

Entity Name: myLastOrbit

Category: Attribute
Object Class: PlCluster
The number of the orbit that contains the last data granule in this cluster.
Subsystem: Planning Subsystem

Entity Name: myLastOrbitNumber

Category: Attribute
Object Class: DpPpEphemerisDataSetNB
The last orbit number in the data set.
Subsystem: Data Processing Subsystem

Entity Name: myLastPredictedArrival

Category: Attribute
Object Class: PlSourcetoDsHistoryNB
This atrribute provides the last predicted arrival time of a data type.
Subsystem: Planning Subsystem

Entity Name: myLastPredictedArrival

Category: Attribute
Object Class: PlSourcetoDsHistoryNB
This atrribute provides the last predicted arrival time of a data type.
Subsystem: Planning Subsystem

Entity Name: myLastQTimeB

Category: Attribute
Object Class: DsStResourceQueue
The time of the last entry made in the queue statistics collection.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myLastResultsB

Category: Attribute
Object Class: DsClRequest
This attribute stores the last set of results from the server side. This is in support of suspending a session. This operation allows the DsClRequest to respond to a GetResults request even after it has been disconnected (normally the results information is stored on and retrieved from the server-side).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLastSelectedObject

Category: Attribute
Object Class: ClDtDisplayArea
Subsystem: Client Subsystem

Entity Name: myLastSize

Category: Attribute
Object Class: DpPrDiskAllocation
This value represents the latest size recorded for the file specified by the Path attribute. It will be used to compare against the original allocation size to determine if a file is exceeding its expected size.
Subsystem: Data Processing Subsystem

Entity Name: myLastStatusB

Category: Attribute
Object Class: DsClRequest
This attribute stores the last status received from the server-side with respect to this request. This is to support the suspension of a session. It allows a disconnected request to provide status information to a user (normally this information would be stored on and retrieved from the server side).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLastX

Category: Attribute
Object Class: ClDtIconic
X coordinate
Subsystem: Client Subsystem

Entity Name: myLastY

Category: Attribute
Object Class: ClDtIconic
Y coordinate
Subsystem: Client Subsystem

Entity Name: myLength

Category: Attribute
Object Class: DpPpPacketVectorNB
The length of the vector. NOT the number of elements in the packet vector.
Subsystem: Data Processing Subsystem

Entity Name: myLength

Category: Attribute
Object Class: DsCdKeyword
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myLength

Category: Attribute
Object Class: DsCsImage
The length of the image.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLength

Category: Attribute
Object Class: GlBinaryP
This is the length (in bytes) of the data value of this binary parameter.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLetter

Category: Attribute
Object Class: EcMhMsgEnvelope
Stores the application message to be sent.
Subsystem: Communication Subsystem

Entity Name: myLettersID

Category: Attribute
Object Class: EcMhMsgEnvelope
The UR of the letter.
Subsystem: Communication Subsystem

Entity Name: myLevel

Category: Attribute
Object Class: DpPrExecutable
The level of the object can be used to determine if it requires direct execution on the part of the Processing System, or if it is indirectly executed from the PGE itself.
Subsystem: Data Processing Subsystem

Entity Name: myLevelZeroFile

Category: Attribute
Object Class: DpPpPacketVectorNB
The logical file that the packets are read from.
Subsystem: Data Processing Subsystem

Entity Name: myLevelZeroFiles

Category: Attribute
Object Class: DpPpEdosLevelZeroPDSNB
The files in the PDS.
Subsystem: Data Processing Subsystem

Entity Name: myLineBreak

Category: Attribute
Object Class: DsCdCSDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myLineDelimiter

Category: Attribute
Object Class: InPVMetadata
This attribute will define the symbol used to indicate the end of a parameter-value metadata statement.
Subsystem: Ingest Subsystem

Entity Name: myLineItemList

Category: Attribute
Object Class: DmGwV0ProductRequest
This attribute stores the granule order information (e.g. dataset id) for the product request.
Subsystem: Data Management Subsystem

Entity Name: myListAvailableFlag

Category: Attribute
Object Class: DmDdString
This boolean flag defines whether there are valid value keywords associated with this attribute. Some string attributes like descriptions will not have valid values.
Subsystem: Data Management Subsystem

Entity Name: myListClass

Category: Attribute
Object Class: InDataPreprocessList
This attribute identifies whether the list is an input list received from the Request Processing CSC or is a list containing files to be inserted into the Data Server Subsystem.
Subsystem: Ingest Subsystem

Entity Name: myLoadActions

Category: Attribute
Object Class: ClDtDesktopWindow
Load Actions Cmd
Subsystem: Client Subsystem

Entity Name: myLocalCallback

Category: Attribute
Object Class: DsClQuery
This attribute identifies the local callback routine to be invoked when any status is returned relative to this query. This attribute is passed to the DsClRequest object which is created from the DsClQuery object. The DsClRequest object will use this information to relate status from the DsClSubmittedRequest to the DsClRequest object. As far as the DsClQuery object is concerned, this is just a pass-through.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLocalServerB

Category: Attribute
Object Class: InGranuleServer_SB
This is the Universal Reference of the granule server.
Subsystem: Ingest Subsystem

Entity Name: myLocation

Category: Attribute
Object Class: DpPrDataMap
Indicates where, what path on a local machine that this data granule locates on.
Subsystem: Data Processing Subsystem

Entity Name: myLocation

Category: Attribute
Object Class: DpPrExecutable
The disk location where the executable resides will be determined initially, but may be modified to reflect a change in resource allocations.
Subsystem: Data Processing Subsystem

Entity Name: myLocation

Category: Attribute
Object Class: DpPrPcf
This attribute defines the directory path as defined during the initial disk resource allocation.
Subsystem: Data Processing Subsystem

Entity Name: myLocation

Category: Attribute
Object Class: DsCsPoint
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mylocation

Category: Attribute
Object Class: DsCsRaw
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLocation

Category: Attribute
Object Class: DsCsSwath
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLocation

Category: Attribute
Object Class: DsDbAccess
This attribute identifies either the table name (for objects which are stored in a DBMS) or the file (?path) name (for objects which are stored as files).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLockCount

Category: Attribute
Object Class: EcUtLoggerRelA
will be used in conjunction with the thread writing mutex to keep a count of locks to the recursive mutex.
Subsystem: Communication Subsystem

Entity Name: myLog

Category: Attribute
Object Class: DsSrConnection
The log used to record all activity for this connection.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLogFile

Category: Attribute
Object Class: EcUtLoggerRelA
will be used to hold the name of the log file.
Subsystem: Communication Subsystem

Entity Name: myLogFileLogical

Category: Attribute
Object Class: DpAtMgrInstrConfigData
Log file PCF logical for this instrument configuration
Subsystem: Data Processing Subsystem

Entity Name: myLoggingFlag

Category: Attribute
Object Class: DsSrConnection
Indicates whether activity is currently being logged for this connection.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLoggingStatus

Category: Attribute
Object Class: EcUtLoggerRelAMgmt
Logging status
Subsystem: Communication Subsystem

Entity Name: myLogicalID

Category: Attribute
Object Class: PlDataTypeReq
The logical id relates to the PGE input identifier for a particular product type. This attribute is required within the SDP toolkit process control interface.
Subsystem: Planning Subsystem

Entity Name: myLogicalID

Category: Attribute
Object Class: PlOutputYield
The logical id relates to the PGE output identifier for a particular product type. This attribute is required within the SDP toolkit process control interface.
Subsystem: Planning Subsystem

Entity Name: myLogicalID

Category: Attribute
Object Class: PlUserParameters
Id of the user parameter
Subsystem: Planning Subsystem

Entity Name: myLogin

Category: Attribute
Object Class: DsDdPushMedia
login information supplied by the user: an account for the node and the password for that account.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myLongBase

Category: Attribute
Object Class: GlLongP
Holds the value for this parameter.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLongDAA

Category: Attribute
Object Class: InLongDAA
This is the DAN Acknowledgement data message in detailed format.
Subsystem: Ingest Subsystem

Entity Name: myLongDDN

Category: Attribute
Object Class: InLongDDN
This is the long DDN (Data Delivery Notice) data message.
Subsystem: Ingest Subsystem

Entity Name: myLow

Category: Attribute
Object Class: DsDeRange
This is the lower bound for the range. Any value that is less than this value is outside of the valid range.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myLowWaterMark

Category: Attribute
Object Class: DsStMonitor
This attribute indicates the percentage utilization of disk space which nominally determines when file deletion operations cease.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myLunarPosition

Category: Attribute
Object Class: DpPpAm1AncillaryPacketNB
The lunar position, expressed in the spacecraft reference frame, pointing in the direction of the moon.
Subsystem: Data Processing Subsystem

Entity Name: myMachine

Category: Attribute
Object Class: DpPrDataMap
Indicated where, what machine this data granule locates on for a particular DPR.
Subsystem: Data Processing Subsystem

Entity Name: myMagCoilCurrent

Category: Attribute
Object Class: DpPpAm1AncillaryPacketNB
The current flowing in each of the magnetic torquer coils.
Subsystem: Data Processing Subsystem

Entity Name: myMajorVersion

Category: Attribute
Object Class: EcPfGenProcess
Major version of the application
Subsystem: Communication Subsystem

Entity Name: myMandatoryFlag

Category: Attribute
Object Class: DsDeMetadataDef
This flag indicates whether or not this metadata attribute is mandatory.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myManualIFWindow

Category: Attribute
Object Class: DpPrAITManualIF
This represents the GUI which will allow the AI&T position to manually stage and destage data products, executables, algorithms, etc.
Subsystem: Data Processing Subsystem

Entity Name: myMasterTable

Category: Attribute
Object Class: IoAdSearchCommand
The name of the master table.
Subsystem: Interoperability Subsystem

Entity Name: myMatchType

Category: Attribute
Object Class: IoAdContactSearchCommand
This is the match type (Prefix/Contain/Exact) that the pattern will be compared.
Subsystem: Interoperability Subsystem

Entity Name: myMatchType

Category: Attribute
Object Class: IoAdSearchCommand
Contains types of pattern (Prefix/Contain/Exact) matching allowable on string searches.
Subsystem: Interoperability Subsystem

Entity Name: myMathOperation

Category: Attribute
Object Class: DsDeMathOp
This attribute contains the representation of the mathematical operation. Valid math operations are "GT", "LT", "EQ", "GE", "LE", and "NE".
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myMaxDiskSpace

Category: Attribute
Object Class: DpPrComputer
This attribute defines the total amount of local disk space which is available for PGE processing. The amount of disk space that is use by the system is not included in this value.
Subsystem: Data Processing Subsystem

Entity Name: myMaxFileSize

Category: Attribute
Object Class: EcUtLoggerRelA
Will hold the maximum file size of the file.
Subsystem: Communication Subsystem

Entity Name: myMaxMemoryUse

Category: Attribute
Object Class: PlPerformance
Maximum memory required by the PGE during AI&T
Subsystem: Planning Subsystem

Entity Name: myMaxMemoryUse

Category: Attribute
Object Class: PlPerformance
Maximum memory required by the PGE during AI&T
Subsystem: Planning Subsystem

Entity Name: myMaxResources

Category: Attribute
Object Class: DsStResourceManager
This attribute indicates the maximum number of devices in the resource pool. In the case of staging disk it indicates the amount (in KBYTES) of disk space available for workarea allocations and/or reservations.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myMaxSize

Category: Attribute
Object Class: DsStMonitor
This attribute indicates the size (in KBytes).
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myMaxSize

Category: Attribute
Object Class: DsStResourceQueue
This is the maximum size of the Resource Queue.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myMaxSize

Category: Attribute
Object Class: DsStStagingDisk
This attribute indicates the maximum size (in KBYTES) of staging disk that can be allocated to the user at any one time.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myMCFTable

Category: Attribute
Object Class: InSourceMCF
Subsystem: Ingest Subsystem

Entity Name: myMeasurementResolution

Category: Attribute
Object Class: DmDdNumeric
The resolution of the numeric attribute.
Subsystem: Data Management Subsystem

Entity Name: myMedia

Category: Attribute
Object Class: DsDdDistRequestS
Type of media to be be used for the distribution. For release A possible values are CD, 8mm tape, electronic push, electronic pull.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myMediaType

Category: Attribute
Object Class: DsDdMedia
Holds the type of media, i.e. tape, CDROM, network, source and associated information.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myMemTable

Category: Attribute
Object Class: ApplicationClasses
Subsystem: Data Processing Subsystem

Entity Name: myMemTable

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myMemTable

Category: Attribute
Object Class: DpPrDbInterface
Subsystem: Data Processing Subsystem

Entity Name: myMemTableList

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myMenuSelection

Category: Attribute
Object Class: DpAtMgrGuiActivityData
Index of item selected on menus myMenuSelection[0] = main menu item index myMenuSelection[0]=0, File menu myMenuSelection[0]=1, Options menu myMenuSelection[0]=2, Tools menu myMenuSelection[0]=3, Run menu myMenuSelection[0]=4, Utilities menu myMenuSelection[0]=5, Help menu myMenuSelection[1] = sub menu item index myMenuSelection[1]=0, 1st sub menu item etc myMenuSelection[2] = sub sub menu item index myMenuSelection[2]=0, 1st sub sub menu item
Subsystem: Data Processing Subsystem

Entity Name: myMessageBody

Category: Attribute
Object Class: CsEmMailRelA
Internal copy of the message body.
Subsystem: Communication Subsystem

Entity Name: myMessageStringB

Category: Attribute
Object Class: InGranuleMessageB
Message requesting remote granule processing
Subsystem: Ingest Subsystem

Entity Name: myMessageType

Category: Attribute
Object Class: PlDASNB
This attribute identifies the type of message being transmitted. (i.e. DAS)
Subsystem: Planning Subsystem

Entity Name: myMetadata

Category: Attribute
Object Class: DsClTypeInfo
This attribute holds the metadata attributes which apply to all objects of the given type. This metadata is both the core and the product specific metadata for this granule.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myMetadata

Category: Attribute
Object Class: DsGeESDT
This is a reference to a metadata object that contains all of the metadata for this instance. This includes core and product specific metadata. This attribute's value gets set by the Fill service. The inspect service uses the metadata object to obtain the values for desired metadata attributes.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myMetaDataEditorWindow

Category: Attribute
Object Class: DpPrQaMonitor
This attribute represents the MetaData Editor which the QA position can use to update the QA MetaData associated with a subscribed-to data product. The UpdateMetaData operation will bring up this Editor, allowing the operator to select a subscribed-to data product. The operator can then change the QA MetaData for use by the GetData or VisualizeData operations.
Subsystem: Data Processing Subsystem

Entity Name: myMetaDataFile

Category: Attribute
Object Class: DpPpEphemerisDataSetNB
The metadata file that stores the ephemeris header, quality information, and orbit metadata.
Subsystem: Data Processing Subsystem

Entity Name: myMetaDataFileName

Category: Attribute
Object Class: PlPDASFile
Name of the metadata file for the PDAS
Subsystem: Planning Subsystem

Entity Name: myMetaDataList

Category: Attribute
Object Class: DpPpEphemerisDataSetNB
The list containing metadata for each orbit in the data set. This data is saved in the metadata.
Subsystem: Data Processing Subsystem

Entity Name: myMetaDataName

Category: Attribute
Object Class: PlFOSDASFile
Name of the metadata file for the FOS DAS
Subsystem: Planning Subsystem

Entity Name: myMetaDataOper

Category: Attribute
Object Class: PlMetaDataChecks
This is the operation (=, >, <) for the comparision of the metadata field.
Subsystem: Planning Subsystem

Entity Name: myMetaDataParmName

Category: Attribute
Object Class: PlMetaDataChecks
This is the name of the metadata parameter to be compared.
Subsystem: Planning Subsystem

Entity Name: myMetaDataType

Category: Attribute
Object Class: PlMetaDataChecks
This is the type (int, string, etc...) of the metadata parameter to be compared.
Subsystem: Planning Subsystem

Entity Name: myMetaDataValue

Category: Attribute
Object Class: PlMetaDataChecks
This is the value for the metadata parameter to be compared with the actual metadata value.
Subsystem: Planning Subsystem

Entity Name: myMetaFile

Category: Attribute
Object Class: DsCtInsertCommand
Associated PVL file containing the metadata to be submitted to the DBMS wrapper layer.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myMiddleName

Category: Attribute
Object Class: IoAdContact
Stores the middle name of the contact person.
Subsystem: Interoperability Subsystem

Entity Name: myMimeType

Category: Attribute
Object Class: DsCdCSDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myMimeType

Category: Attribute
Object Class: IoAdMimeServiceAdv
Stores the name of the Mime type of the the service.
Subsystem: Interoperability Subsystem

Entity Name: myMimeVersion

Category: Attribute
Object Class: DsCdCSDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myMinAttitudeWindowSize

Category: Attribute
Object Class: DpPpAm1AncQaParametersNB
The minimum number of packets surrounding the packet being checked that will be used to determine if the current packet's attitude data is a spike. If some of the surrounding packets are missing or have bad data, the normal number of packets can't be used to check the attitude data.
Subsystem: Data Processing Subsystem

Entity Name: myMinEphemWindowSize

Category: Attribute
Object Class: DpPpAm1AncQaParametersNB
The minimum number of packets surrounding the packet being checked that will be used to determine if the current packet's ephemeris data is a spike. If some of the surrounding packets are missing or have bad data, the normal number of packets can't be used to check the ephemeris data.
Subsystem: Data Processing Subsystem

Entity Name: myMineURL

Category: Attribute
Object Class: IoAdMimeServiceAdv
Stores the URL of the Mime type of the service to be accessed.
Subsystem: Interoperability Subsystem

Entity Name: myMinorVersion

Category: Attribute
Object Class: EcPfGenProcess
Minor version of the application.
Subsystem: Communication Subsystem

Entity Name: myMissingDataLimit

Category: Attribute
Object Class: DpPpAm1AncQaParametersNB
The limit for the number of missing packets in the PDS. This is used to determine if the data set is bad
Subsystem: Data Processing Subsystem

Entity Name: myMissingDataTimeLimit

Category: Attribute
Object Class: DpPpAm1AncQaParametersNB
The time interval over which myMissingDataLimit is defined. i.e. There can only be myMissing-DataLimit number of packets missing within myMissingDataTimeLimit.
Subsystem: Data Processing Subsystem

Entity Name: myMission

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
This parameter indicates the mission or investigation which includes the sensors producing the data.
Subsystem: Data Processing Subsystem

Entity Name: myMission

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This parameter indicates the mission or investigation which includes the sensors producing the data.
Subsystem: Data Processing Subsystem

Entity Name: myMission

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This parameter indicates the mission or investigation which includes the sensors producing the data.
Subsystem: Data Processing Subsystem

Entity Name: myMission

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: myMission

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
This parameter indicates the mission or investigation which includes the sensors producing the data.
Subsystem: Data Processing Subsystem

Entity Name: myMission

Category: Attribute
Object Class: DpPpTrmmScOaData
This parameter indicates the mission or investigation which includes the sensors producing the data.
Subsystem: Data Processing Subsystem

Entity Name: myMissionParameters

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
Contains mission specific parameters.
Subsystem: Data Processing Subsystem

Entity Name: myMissionParameters

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
Contains mission specific parameters.
Subsystem: Data Processing Subsystem

Entity Name: myMissionParameters

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
Contains mission specific parameters.
Subsystem: Data Processing Subsystem

Entity Name: myMissionParameters

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: myMissionParameters

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
Contains mission specific parameters.
Subsystem: Data Processing Subsystem

Entity Name: myMissionParameters

Category: Attribute
Object Class: DpPpTrmmScOaData
Contains mission specific parameters.
Subsystem: Data Processing Subsystem

Entity Name: myMode

Category: Attribute
Object Class: EcPfGenProcess
Provides the mode the user is curently in (i.e. test, production, training, etc...). It must be privided from the command line.
Subsystem: Communication Subsystem

Entity Name: myMode

Category: Attribute
Object Class: MsMdEventField
This attribute represents the mode of the event.
Subsystem: Management Subsystem

Entity Name: myMode

Category: Attribute
Object Class: MsMdLogBrowser
This attribute represents the event's mode. It is used for filtering or sorting.
Subsystem: Management Subsystem

Entity Name: myModeName

Category: Attribute
Object Class: PlEDASModeRecordNB
Mode name as defined in the DFCD for the EOS AM-1 Project Data Base.
Subsystem: Planning Subsystem

Entity Name: myModeName

Category: Attribute
Object Class: PlInstModeRecords
Mode name, derived from the PlFOSDASFile as defined in the DFCD for the EOS AM-1 Project Data Base.
Subsystem: Planning Subsystem

Entity Name: myModes

Category: Attribute
Object Class: MsMdProcessEvent
This attribute represents a list of the active modes as maintained by the current modes file on a managed host.
Subsystem: Management Subsystem

Entity Name: myModeStartTime

Category: Attribute
Object Class: PlEDASModeRecordNB
The specified start time of the mode.
Subsystem: Planning Subsystem

Entity Name: myModeStartTime

Category: Attribute
Object Class: PlInstModeRecords
The specified start time of the mode.
Subsystem: Planning Subsystem

Entity Name: myModeStopTime

Category: Attribute
Object Class: PlEDASModeRecordNB
The specified stop time of the mode.
Subsystem: Planning Subsystem

Entity Name: myModeStopTime

Category: Attribute
Object Class: PlInstModeRecords
The specified end time of the mode.
Subsystem: Planning Subsystem

Entity Name: myModTime

Category: Attribute
Object Class: ClDtDesktopObject
Modification time of the desktop object
Subsystem: Client Subsystem

Entity Name: myModTime

Category: Attribute
Object Class: ClDtDisplayArea
Modification time of directory
Subsystem: Client Subsystem

Entity Name: myModTimeLBL

Category: Attribute
Object Class: ClDtDesktopObject
Label for Modification time to be displayed in the Hierarchical view
Subsystem: Client Subsystem

Entity Name: myMonitorCommandWindow

Category: Attribute
Object Class: DpPrQaMonitor
myMonitorCommandWindow represents the main QA Monitor GUI. It will allow the operator to choose the function desired from among subscription submittal and withdrawal, metadata updating, data gathering and data visualization.
Subsystem: Data Processing Subsystem

Entity Name: myMotifRcFileData

Category: Attribute
Object Class: MgrGui
Data read from Motif resources file, including menu labels, and program names and arguments where appropriate
Subsystem: Data Processing Subsystem

Entity Name: myMove

Category: Attribute
Object Class: ClDtDesktopWindow
Move Item Cmd
Subsystem: Client Subsystem

Entity Name: myMovingAverageTime

Category: Attribute
Object Class: PlSourcetoDsHistoryNB
The moving average of the source to data server interval for a given data type.
Subsystem: Planning Subsystem

Entity Name: myMsg

Category: Attribute
Object Class: DmImClRequest
Points to the message class that is used by the request to communicate and pass parameters to the server side.
Subsystem: Data Management Subsystem

Entity Name: myMsg

Category: Attribute
Object Class: DmImClRequestServer
Pointer to the message class that is used by DmImClRequestServer to communicate and pass parameters to the server side.
Subsystem: Data Management Subsystem

Entity Name: myMsMlItemB

Category: Attribute
Object Class: ILMMgrB
This myMsMlItemB attributes refers to the item in either the ECS asset inventory or the ECS logistics inventory which is managed by the ILM Manager.
Subsystem: Management Subsystem

Entity Name: myMSSMgrPtr

Category: Attribute
Object Class: EcPfManagedServer
Pointer to the EcAgManger object. Used to call methods contained in the EcAgManager class.
Subsystem: Communication Subsystem

Entity Name: myMssServerSize

Category: Attribute
Object Class: MsMdConfigurationList
the size limit of the MSS Server.
Subsystem: Management Subsystem

Entity Name: myMultipleSelectedFilesList

Category: Attribute
Object Class: ClDtIconic
List of files in the multiple selection in a string form.
Subsystem: Client Subsystem

Entity Name: myMultipleSelectedStatus

Category: Attribute
Object Class: ClDtHierarchical
Multiple selected status. 0 represents single selection; 1 represents multiple selection
Subsystem: Client Subsystem

Entity Name: myMultipleSelectedStatus

Category: Attribute
Object Class: ClDtIconic
Multiple Selected status. Whether multiple files are selected or not
Subsystem: Client Subsystem

Entity Name: myMutex

Category: Attribute
Object Class: EcMhMsgReceiver
Subsystem: Communication Subsystem

Entity Name: myMutex

Category: Attribute
Object Class: EcMhPendingMsg
Mutex used for locking with myCond. Together, they are used for signaling the receipt of a response message.
Subsystem: Communication Subsystem

Entity Name: myName

Category: Attribute
Object Class: DpPrExecutable
The actual executable or Status Message File (SMF) name is identified by this attribute.
Subsystem: Data Processing Subsystem

Entity Name: myName

Category: Attribute
Object Class: DpPrPcf
This is the filename of the Process Control File (PCF) as defined by the Name attribute,
Subsystem: Data Processing Subsystem

Entity Name: myName

Category: Attribute
Object Class: DpPrResource
This base class attribute is inherited by the resource subclasses to provide an identifier which is more meaningful in human terms.
Subsystem: Data Processing Subsystem

Entity Name: myName

Category: Attribute
Object Class: DsCdKeyword
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsCsGrid
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsCsImage
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsCsLookupTable
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsCsPoint
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myname

Category: Attribute
Object Class: DsCsRaw
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsCsSwath
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsDeCoreValid
The name of the core metadata attribute for which this object has validation criteria.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsDeDD
The name of this data dictionary entry.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsDeScienceParameter
The name of a science parameter within this data types structure. An example of this might be "Sea Surface Temperature".
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsDeService
The name of a service that this type provides. An example of this is INSERT.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsDeStaticMetadata
The name of this static metadata attribute.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsDeValid
The name of the attribute that this object has validation criteria for.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsGeTypeID
The name of this type. This name along with the version number is enough to uniquely identify this type. An example of a type name is CER03.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: DsSbEvent
This is the name of the event.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: EcShEvent
Subsystem: Communication Subsystem

Entity Name: myName

Category: Attribute
Object Class: GlParameter
The name of this parameter.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myName

Category: Attribute
Object Class: PlDataTypeB
Attribute describes the ESDT Name for the data set within the Data Server.
Subsystem: Planning Subsystem

Entity Name: myName

Category: Attribute
Object Class: PlGroundEvent
Event name entered by Resource Manager for this ground event.
Subsystem: Planning Subsystem

Entity Name: myName

Category: Attribute
Object Class: PlGroundEvent
Event name entered by Resource Manager for this ground event.
Subsystem: Planning Subsystem

Entity Name: myName

Category: Attribute
Object Class: PlResource
The name of the resource
Subsystem: Planning Subsystem

Entity Name: myName

Category: Attribute
Object Class: PlUserParameters
Name of the user parameter
Subsystem: Planning Subsystem

Entity Name: myNativeFile

Category: Attribute
Object Class: DpPpEphemerisDataSetNB
The native file that stores the ephemeris records and header.
Subsystem: Data Processing Subsystem

Entity Name: myNativeFileId

Category: Attribute
Object Class: DpPpAttitudeDataSetNB
The native file that stores the attitude records.
Subsystem: Data Processing Subsystem

Entity Name: myNCPUs

Category: Attribute
Object Class: PlResourceRequirement
The number of CPUs required for a PGE
Subsystem: Planning Subsystem

Entity Name: myNewFunction

Category: Attribute
Object Class: DsGeESDTDynamicLibrary
This attribute is used when obtaining a pointer to the function that performs the new operation for the ESDT in this dynamic library. This means that each dynamic library must have a function called newESDT which returns a pointer to the ESDT base class. This is a C function that has been declared with extern "C" ESDT *newESDT() so that the name does not get mangled when compiled with CC.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myNewPDSFiles

Category: Attribute
Object Class: DpPpEdosLevelZeroPDSNB
The repackaged PDS files.
Subsystem: Data Processing Subsystem

Entity Name: myNewRequest

Category: Attribute
Object Class: DmImRequestMsg
This contains the address from which the caller will be able to access the new request. The Server will use this address and assign the newly created request object to it.
Subsystem: Data Management Subsystem

Entity Name: myNextArchiveLoadTime

Category: Attribute
Object Class: MsMdSchedule
the list of time at which the log file is to be transferred to the ECS Data Archive.
Subsystem: Management Subsystem

Entity Name: myNextBlock

Category: Attribute
Object Class: DsStTape
This attribute indicates the next block on the media which can be read or written to.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myNextConditionalDPR

Category: Attribute
Object Class: PlDPRB
For PGEs with mode-based activations, a reference to the next DPR associated with this one. For normal PGEs, this will be null for the first DPR in the PR list (PlProductionRequest::myDPRs).
Subsystem: Planning Subsystem

Entity Name: myNextDBLoadTime

Category: Attribute
Object Class: MsMdSchedule
the list of time at which the log file is to be transferred to the Management Data Base.
Subsystem: Management Subsystem

Entity Name: myNextElement

Category: Attribute
Object Class: DsStStagingDataList
This attribute indicates the next file on the staging data list.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myNextEntryLoadTime

Category: Attribute
Object Class: MsMdSchedule
the list of time at which the log file is to be transferred to the MSS Server.
Subsystem: Management Subsystem

Entity Name: myNextEntryTime

Category: Attribute
Object Class: MsMdScheduleEntry
the next scheduled time for this log file to be transferred.
Subsystem: Management Subsystem

Entity Name: myNextFreeDataSector

Category: Attribute
Object Class: DsStCDROM
This attribute indicates the next free data sector on the volume currently mounted in the CDROM.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myNextFreeDirSector

Category: Attribute
Object Class: DsStCDROM
This attribute indicates the next free directory sector on the volume currently mounted in the CDROM.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myNodeName

Category: Attribute
Object Class: InFile
The host name where the ingest file resides.
Subsystem: Ingest Subsystem

Entity Name: myNominalSize

Category: Attribute
Object Class: PlDataTypeB
Nominal size of the data type
Subsystem: Planning Subsystem

Entity Name: myNoOfBlockOutOper

Category: Attribute
Object Class: PlPerformance
Number of output blocks for the PGE during AI&T
Subsystem: Planning Subsystem

Entity Name: myNoOfInstancesPerPgeRun

Category: Attribute
Object Class: PlDataScheduled
ID of the input data based on the arrival of which the PGE is scheduled to run
Subsystem: Planning Subsystem

Entity Name: myNoOfPageFaults

Category: Attribute
Object Class: PlPerformance
Number of PGE page faults for the PGE during AI&T
Subsystem: Planning Subsystem

Entity Name: myNoOfSwaps

Category: Attribute
Object Class: PlPerformance
Number of PGE swaps for the PGE during AI&T
Subsystem: Planning Subsystem

Entity Name: myNoOfTimeUnitsPerPgeRun

Category: Attribute
Object Class: PlTimeScheduled
Number of Units of time for PGE run.
Subsystem: Planning Subsystem

Entity Name: myNormalStagingTIme

Category: Attribute
Object Class: PlPGE
This is the time to stage the input data (during normal processing) for this PGE.
Subsystem: Planning Subsystem

Entity Name: myNotify

Category: Attribute
Object Class: EcShActionBase
Whether to notify on firing
Subsystem: Communication Subsystem

Entity Name: myNotifyFlag

Category: Attribute
Object Class: DsSbActionBase
Flag which determines if this action is a notification.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myNSQAstatus

Category: Attribute
Object Class: DpPrNonScienceQANB
Non-Science QA processing return code.
Subsystem: Data Processing Subsystem

Entity Name: myNumberHits

Category: Attribute
Object Class: DmImSearchMsg
Returns the number of items found by the search. This information can be used by the caller to determine if it can handle possible large amount of data.
Subsystem: Data Management Subsystem

Entity Name: myNumberImages

Category: Attribute
Object Class: DmGwV0IntBrowseRequest
This attribute stores the number of returned images from data server.
Subsystem: Data Management Subsystem

Entity Name: myNumberOfChunks

Category: Attribute
Object Class: DmGwInvRequests
stores the number of V0 Chunk responses required.
Subsystem: Data Management Subsystem

Entity Name: myNumberOfEstimates

Category: Attribute
Object Class: PlSourcetoDsHistoryNB
This provides the number of samples used to compute the moving average of the source to data server interval.
Subsystem: Planning Subsystem

Entity Name: myNumberOfFilesInPDS

Category: Attribute
Object Class: DpPpEdosLevelZeroPDSNB
The number of files in the PDS.
Subsystem: Data Processing Subsystem

Entity Name: myNumberOfItems

Category: Attribute
Object Class: DsDdMedia
Number of Data Items distributed for this request.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myNumberOfUses

Category: Attribute
Object Class: DpPrDataMap
A number indicates how many DPR use(s) this data granule in a day.
Subsystem: Data Processing Subsystem

Entity Name: myNumberRequests

Category: Attribute
Object Class: DsStRequestManager
This attribute indicates the number of requests for service which have been received but are still in progress.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myNumClusters

Category: Attribute
Object Class: PlTileScheduledNB
The number of clusters for this PGE.
Subsystem: Planning Subsystem

Entity Name: myNumClusters

Category: Attribute
Object Class: PlTileScheduledNB
The number of clusters for this PGE.
Subsystem: Planning Subsystem

Entity Name: myNumCols

Category: Attribute
Object Class: InFileTypeTemplate
This attribute specifies the number of columns in the result set.
Subsystem: Ingest Subsystem

Entity Name: myNumCols

Category: Attribute
Object Class: InSourceMCF
This attribute specifies the number of columns in the result set.
Subsystem: Ingest Subsystem

Entity Name: myNumCPUs

Category: Attribute
Object Class: PlPGE
This is the number of CPUs that the PGE requires. It should be 1 for non-parallel processing PGEs.
Subsystem: Planning Subsystem

Entity Name: myNumDataTypes

Category: Attribute
Object Class: DsStArchive
This attribute indicates the number of data types serviced by this archive.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myNumDaysInFile

Category: Attribute
Object Class: PlDASNB
Subsystem: Planning Subsystem

Entity Name: myNumDPRsToKeep

Category: Attribute
Object Class: PlProductionRequestB
For intermittently activated PGEs, this indicates the number of DPRs to be kept for the PR. For normal PGEs, the value is 0.
Subsystem: Planning Subsystem

Entity Name: myNumDPRsToSkip

Category: Attribute
Object Class: PlProductionRequestB
For intermittently activated PGEs, this indicates the number of DPRs to skip (after a number, specified in myNumDPRstoKeep, are created). For normal PGEs, this value is 0.
Subsystem: Planning Subsystem

Entity Name: myNumItems

Category: Attribute
Object Class: DpAtMgrChecklistData
Number of items for this checklist
Subsystem: Data Processing Subsystem

Entity Name: myNumNeeded

Category: Attribute
Object Class: PlDataTypeReq
This represents the number of inputs required by the PGE associated with PlDataTypeReq.
Subsystem: Planning Subsystem

Entity Name: myNumProhibFuncs

Category: Attribute
Object Class: DpAtMgrProhibFuncListData
Number of prohibited functions for this language
Subsystem: Data Processing Subsystem

Entity Name: myNumRecords

Category: Attribute
Object Class: PlPDASMetaData
Number of data availability records in this PDPS Data Availability Schedule
Subsystem: Planning Subsystem

Entity Name: myNumRecordsinFile

Category: Attribute
Object Class: PlDASNB
Identifies the number of records contained in the file.
Subsystem: Planning Subsystem

Entity Name: myNumReferences

Category: Attribute
Object Class: EcPoPersistentBase
This is the counter of the number of handles accesses us.
Subsystem: Interoperability Subsystem

Entity Name: myNumResources

Category: Attribute
Object Class: DsUzCostB
The number of resource cost utilizations within this cost.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myNumScripts

Category: Attribute
Object Class: DpAtMgrInstrConfigData
Number of scripts available for this instrument configuration
Subsystem: Data Processing Subsystem

Entity Name: myNumTiles

Category: Attribute
Object Class: PlCluster
The number of tiles for this cluster.
Subsystem: Planning Subsystem

Entity Name: myNumVolumes

Category: Attribute
Object Class: DsDdLabeledMedia
The number of volumes of removable media that were created for this request.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myNumVolumes

Category: Attribute
Object Class: DsDdPackingSlip
The number of volumes for physical distribution.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myObjectFileGroup

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
Opens an aggregation of file group parameters; the attributes which characterize a set of data files within the product data.
Subsystem: Data Processing Subsystem

Entity Name: myObjectFileGroup

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
Opens an aggregation of file group parameters; the attributes which characterize a set of data files within the product data.
Subsystem: Data Processing Subsystem

Entity Name: myObjectFileGroup

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
Opens an aggregation of file group parameters; the attributes which characterize a set of data files within the product data.
Subsystem: Data Processing Subsystem

Entity Name: myObjectFileSpec

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
This statement opens an aggregation of file specific parameters: the attributes which characterize a particular data file within a file group. Each file group may contain multiple file specs, one for each specific data file.
Subsystem: Data Processing Subsystem

Entity Name: myObjectFileSpec

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This statement opens an aggregation of file specific parameters: the attributes which characterize a particular data file within a file group. Each file group may contain multiple file specs, one for each specific data file.
Subsystem: Data Processing Subsystem

Entity Name: myObjectFileSpec

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This statement opens an aggregation of file specific parameters: the attributes which characterize a particular data file within a file group. Each file group may contain multiple file specs, one for each specific data file.
Subsystem: Data Processing Subsystem

Entity Name: myObjectID

Category: Attribute
Object Class: EcPoPersistentBase
This attribute contains the current object ID.
Subsystem: Interoperability Subsystem

Entity Name: myObjectIdentifier

Category: Attribute
Object Class: DsDbAccess
This attribute is used for those accesses which require the storing or retrieval of a specific object (i.e. a specific instantation of the given class). The value in this object is used as a qualifier in selecting from the underlying database.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myObjectType

Category: Attribute
Object Class: DsDbAccess
This attribute indicates which of the dataserver objects is being handled at this time. The object is known only by it's ancestor type CollectableObject at the time that this object (DsDbAccess) is created. Each CollectableObject must be capable of identifying its type. The value of this attribute allows the DsDbAccess object to know the values for the rest of the attributes. Based on the ObjectType, DsDbAccess can read the corresponding control information (rest of attributes) from the underlying database.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myObjectUUID

Category: Attribute
Object Class: GlDCEUR
If an Object UUID is used as part of the binding technique, this attribute is the UUID to be used by the proxy to bind.
Subsystem: interfaces

Entity Name: myODLFileList

Category: Attribute
Object Class: DmGwV0IntBrowseRequest
This attribute stores a list of file names which contained the ODL tree returned from data server.
Subsystem: Data Management Subsystem

Entity Name: myODLInputTree

Category: Attribute
Object Class: DmGwV0Request
stores the internal representation of the ODL message received from the V0 Client.
Subsystem: Data Management Subsystem

Entity Name: myODLInputTree

Category: Attribute
Object Class: DmGwV0ServRequest
This attribute stores the internal representation of the ODL message received from the V1 Client (to be delivered to V0 Data Server).
Subsystem: Data Management Subsystem

Entity Name: myODLOutputTree

Category: Attribute
Object Class: DmGwV0Request
stores the internal representation of the ODL response message to be delivered to the V0 Client.
Subsystem: Data Management Subsystem

Entity Name: myODLOutputTree

Category: Attribute
Object Class: DmGwV0ServRequest
This attribute stores the internal representation of the ODL response message delivered from the V0 Data Server.
Subsystem: Data Management Subsystem

Entity Name: myOffsiteLocationB

Category: Attribute
Object Class: DsStArchive
The name of the offsite location for storage of offsite backups.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myOffsiteLocationB

Category: Attribute
Object Class: DsStFileListB
The designation of the offsite location for the offsite backup volume.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myOffsiteVolumeB

Category: Attribute
Object Class: DsStFileListB
Volume name of
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myOffsiteVolumeB

Category: Attribute
Object Class: DsStRestoreListB
This attribute indicates the name of the volume which the file was backed up on.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myOldFiles

Category: Attribute
Object Class: InPollingIngestSession
List of file names that contains the names of the previously ingested files.
Subsystem: Ingest Subsystem

Entity Name: myOnDemandPRs

Category: Attribute
Object Class: PlOnDemandManagerNB
List of On Demand Production Request currently active.
Subsystem: Planning Subsystem

Entity Name: myOpen

Category: Attribute
Object Class: ClDtDesktopWindow
Open Cmd
Subsystem: Client Subsystem

Entity Name: myOpenInPlace

Category: Attribute
Object Class: ClDtDesktopWindow
OpenInPlace Cmd
Subsystem: Client Subsystem

Entity Name: myOpenNewWindow

Category: Attribute
Object Class: ClDtDesktopWindow
OpenNewWindow Cmd
Subsystem: Client Subsystem

Entity Name: myOperatingSystem

Category: Attribute
Object Class: DpPrComputer
This attribute defines the machine type and the current version of the operating system which controls it.
Subsystem: Data Processing Subsystem

Entity Name: myOperatingSystem

Category: Attribute
Object Class: PlComputer
The operating system name and version
Subsystem: Planning Subsystem

Entity Name: myOperatingSystem

Category: Attribute
Object Class: PlResourceRequirement
The operating system for which a PGE is configured
Subsystem: Planning Subsystem

Entity Name: myOrbitLength

Category: Attribute
Object Class: PlOrbitScheduledNB
This attribute is the duration of an orbit.
Subsystem: Planning Subsystem

Entity Name: myOrbitNumberEnd

Category: Attribute
Object Class: DpPpAm1AncPacketProcessorNB
The ending orbit number of this PDS.
Subsystem: Data Processing Subsystem

Entity Name: myOrbitNumberStart

Category: Attribute
Object Class: DpPpAm1AncPacketProcessorNB
The starting orbit number for this PDS.
Subsystem: Data Processing Subsystem

Entity Name: myOrbitNum

Category: Attribute
Object Class: PlOrbitModelNB
This attribute is the orbit number.
Subsystem: Planning Subsystem

Entity Name: myOrbitRepresentation

Category: Attribute
Object Class: DsCsSwath
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myOrder

Category: Attribute
Object Class: PlAlternateDataGranuleNB
The relative priority of an alternate input data granule.
Subsystem: Planning Subsystem

Entity Name: myOrganizationName

Category: Attribute
Object Class: IoAdProvider
Stores the organization name of the provider.
Subsystem: Interoperability Subsystem

Entity Name: myOrgName

Category: Attribute
Object Class: IoAdContact
Stores the name of the organization of the contact person.
Subsystem: Interoperability Subsystem

Entity Name: myOriginalList

Category: Attribute
Object Class: MsMdLogBrowser
This attribute represents the original event list.
Subsystem: Management Subsystem

Entity Name: myOriginationTime

Category: Attribute
Object Class: PlPRCollectionNB
The time the collection request was entered.
Subsystem: Planning Subsystem

Entity Name: myOstr

Category: Attribute
Object Class: DsCtAcquireCommand
Output stream to write document data.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myOutputCounter

Category: Attribute
Object Class: DpPrNonScienceQANB
This attributes contains the number of output granules produced by the current PGE.
Subsystem: Data Processing Subsystem

Entity Name: myOutputDataInstanceList List

Category: Attribute
Object Class: PlDPR
Subsystem: Data Processing Subsystem

Entity Name: myOutputDataInstanceList

Category: Attribute
Object Class: PlDPRB
List describing all the output files to be produced by the PGE
Subsystem: Planning Subsystem

Entity Name: myOutputDataType

Category: Attribute
Object Class: PlProductionRequestB
Idemtifies the product desired by the ECS User.
Subsystem: Planning Subsystem

Entity Name: myOutputDataTypeList

Category: Attribute
Object Class: PlPGE
List of output data types needed by the PGE
Subsystem: Planning Subsystem

Entity Name: myOutputMCFPath

Category: Attribute
Object Class: DsCdKeywordLocator
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myOutputScienceFile

Category: Attribute
Object Class: InScienceData
Subsystem: Ingest Subsystem

Entity Name: myPacketAttitudeQaHistory

Category: Attribute
Object Class: DpPpAm1AncPacketProcessorNB
A history of the quality of the attitude data for packets that are still in the DpPpPacketVectorNB.
Subsystem: Data Processing Subsystem

Entity Name: myPacketData

Category: Attribute
Object Class: DpPpCcsdsPacketNB
The raw packet data.
Subsystem: Data Processing Subsystem

Entity Name: myPacketEndTime

Category: Attribute
Object Class: DpPpAm1AncPacketProcessorNB
The time of the last packet in the PDS.
Subsystem: Data Processing Subsystem

Entity Name: myPacketGapHistory

Category: Attribute
Object Class: DpPpAm1AncPacketProcessorNB
A history of the occurrence of gaps for packets that are still in the DpPpPacketVectorNB.
Subsystem: Data Processing Subsystem

Entity Name: myPacketLength

Category: Attribute
Object Class: DpPpCcsdsPacketNB
The length of the packet between the first bit of the secondary header and the last bit of the packet in bytes(octets). The primary header is always 6 bytes(octets)
Subsystem: Data Processing Subsystem

Entity Name: myPacketOrbitQaHistory

Category: Attribute
Object Class: DpPpAm1AncPacketProcessorNB
A history of the quality of the orbit data for packets that are still in the DpPpPacketVectorNB.
Subsystem: Data Processing Subsystem

Entity Name: myPacketSequenceCount

Category: Attribute
Object Class: DpPpCcsdsPacketNB
The source sequence count of the packet, modulo 16384.
Subsystem: Data Processing Subsystem

Entity Name: myPacketStartTime

Category: Attribute
Object Class: DpPpAm1AncPacketProcessorNB
The time of the first packet in the PDS.
Subsystem: Data Processing Subsystem

Entity Name: myPacketVector

Category: Attribute
Object Class: DpPpPacketVectorNB
The vector of packets.
Subsystem: Data Processing Subsystem

Entity Name: myPackingSlip

Category: Attribute
Object Class: DsDdMedia
Reference to the DsDdPackingSlip object which will create the list of data items which were transfered in this distribution.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myParameterDelimiter

Category: Attribute
Object Class: InPVMetadata
This attribute will define the symbol used to delimit the parameter portion of a parameter-value metadata statement.
Subsystem: Ingest Subsystem

Entity Name: myParameterFile

Category: Attribute
Object Class: DpPpAm1AncQaParametersNB
The file that contains the quality checking parameters.
Subsystem: Data Processing Subsystem

Entity Name: myParameterList

Category: Attribute
Object Class: DsCtSearchcommand
The GlParameterList which represents the query to be submitted to the DBMS wrapper layer. These search parameters are extracted from the WAIS query string.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myParameterList

Category: Attribute
Object Class: DsDeService
This parameterList contains the Parameters that are valid for this service. The parameterList parameter names and their types but no values. An example of a parameter for the INSERT service might have the name "METADATAFILE" and the type GlStringP.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myParameterList

Category: Attribute
Object Class: DsSrCommandInfo
Designates the parameters values for the service requested.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myParentId

Category: Attribute
Object Class: EcUtLoggerRelAMgmt
Will hold parent id
Subsystem: Communication Subsystem

Entity Name: myParentTransactionID

Category: Attribute
Object Class: MsMdLogBrowser
This attribute represents the ParentTransactionID of the event which is being chained.
Subsystem: Management Subsystem

Entity Name: myParInfo

Category: Attribute
Object Class: InSourceMCF
This attribute references the structure which stores parameter information.
Subsystem: Ingest Subsystem

Entity Name: myParmKeyword

Category: Attribute
Object Class: DpPrDatabaseValNB
A character constant literal assigned to a parameter name.
Subsystem: Data Processing Subsystem

Entity Name: myParmMax

Category: Attribute
Object Class: DpPrDatabaseValNB
Upper range limit for a parameter value.
Subsystem: Data Processing Subsystem

Entity Name: myParmMin

Category: Attribute
Object Class: DpPrDatabaseValNB
Lower range limit for a parameter value.
Subsystem: Data Processing Subsystem

Entity Name: myParms

Category: Attribute
Object Class: GlParameterList
The actual list of parameters that comprise this GlParameterList.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myPartitionSize

Category: Attribute
Object Class: DpPrDiskPartition
This attribute holds the amount of disk space allocated to the file system. This value is fixed during file system creation.
Subsystem: Data Processing Subsystem

Entity Name: myPartitionSize

Category: Attribute
Object Class: PlDiskPartition
the total partition size
Subsystem: Planning Subsystem

Entity Name: myPassword

Category: Attribute
Object Class: CsFtFTPRelB
used to store the password for the primary host to contact
Subsystem: Communication Subsystem

Entity Name: myPassWord

Category: Attribute
Object Class: DsDbInterface
Password for database connection. It is set upon the Connect() operation call.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myPassword

Category: Attribute
Object Class: DsDdTapeProcessor
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myPath

Category: Attribute
Object Class: DpPrDiskAllocation
This attribute defines the entire directory path to the file for which this allocation is being made.
Subsystem: Data Processing Subsystem

Entity Name: myPath

Category: Attribute
Object Class: DsDdDistFile
Specification of where the file is located, including device and directory.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myPath

Category: Attribute
Object Class: EcPfGenProcess
CDS entry path.
Subsystem: Communication Subsystem

Entity Name: myPathname

Category: Attribute
Object Class: DsStStagingDisk
This is the pathname to the root directory associated with this allocation of staging disk.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myPattern

Category: Attribute
Object Class: IoAdContactSearchCommand
This is the matched pattern to be searched.
Subsystem: Interoperability Subsystem

Entity Name: myPattern

Category: Attribute
Object Class: IoAdSearchCommand
Contains the matched pattern to be searched.
Subsystem: Interoperability Subsystem

Entity Name: myPCFLocation

Category: Attribute
Object Class: DpPrNonScienceQANB
Pathname for the PCF for the current DPR.
Subsystem: Data Processing Subsystem

Entity Name: myPCFName

Category: Attribute
Object Class: DpPrNonScienceQANB
Name of the PCF for the current DPR.
Subsystem: Data Processing Subsystem

Entity Name: myPDFVersion

Category: Attribute
Object Class: DsCdPDF
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myPDPSParmName

Category: Attribute
Object Class: DpPrDatabaseValNB
A parameter name of a product specific attribute is also a core or non-core granule metadata parameter name.
Subsystem: Data Processing Subsystem

Entity Name: myPDPSParmType

Category: Attribute
Object Class: DpPrDatabaseValNB
The ESDT of the data granule used to identify its product specific attributes.
Subsystem: Data Processing Subsystem

Entity Name: myPDSEndTime

Category: Attribute
Object Class: DpPpAm1ScOaDataNB
The end time of the PDS.
Subsystem: Data Processing Subsystem

Entity Name: myPDSName

Category: Attribute
Object Class: DpPpEdosLevelZeroPDSNB
The name of the PDS.
Subsystem: Data Processing Subsystem

Entity Name: myPDSSizeInBytes

Category: Attribute
Object Class: DpPpEdosLevelZeroPDSNB
The total size of the PDS in bytes.
Subsystem: Data Processing Subsystem

Entity Name: myPDSStartTime

Category: Attribute
Object Class: DpPpAm1ScOaDataNB
The start time of the PDS.
Subsystem: Data Processing Subsystem

Entity Name: myPendingMsgList

Category: Attribute
Object Class: EcMhMsgHandler
List of pending messages via EcMhPendingMsg objects. The pending messages are those that are awaiting Replies or Acks.
Subsystem: Communication Subsystem

Entity Name: myPercentResources

Category: Attribute
Object Class: PlRescUseThreshNB
This attribute is the percentage of resources allowed of myresourcetype for an on-demand processing request.
Subsystem: Planning Subsystem

Entity Name: myPercentResources

Category: Attribute
Object Class: PlRescUseThreshNB
This attribute is the percentage of resources allowed of myresourcetype for an on-demand processing request.
Subsystem: Planning Subsystem

Entity Name: myPerfEvent

Category: Attribute
Object Class: MsMdEventField
This attribute represents a performance event.
Subsystem: Management Subsystem

Entity Name: myPerformance

Category: Attribute
Object Class: DpAtPGEProfileGui
This is the performance statistics for the PGE.
Subsystem: Data Processing Subsystem

Entity Name: myPerformance

Category: Attribute
Object Class: DpAtPgeRegistationGui
This attribute difines the performance statistics of the PGE.
Subsystem: Data Processing Subsystem

Entity Name: myPerformanceFile

Category: Attribute
Object Class: DpAtPGEProfileGui
This is the name of a file containing Performance Statistics for the PGE.
Subsystem: Data Processing Subsystem

Entity Name: myPerformanceFile

Category: Attribute
Object Class: DpAtPgeRegistationGui
This is a file that contains performance statistics produced during a run of the PGE.
Subsystem: Data Processing Subsystem

Entity Name: myPeriod

Category: Attribute
Object Class: PlRoutineArrival
A period of time (hour, day, week, set of orbits) used in predicting arrivals.
Subsystem: Planning Subsystem

Entity Name: myPeriod

Category: Attribute
Object Class: PlTileScheduledNB
The amount of time for a complete set of orbits that include a cluster of tiles.
Subsystem: Planning Subsystem

Entity Name: myPermission

Category: Attribute
Object Class: DpPrExecutable
The system permission settings may need to be set by the Processing System following the staging of the executable file or Status Message File (SMF). Note that for the latter, the permission should be set to 400.
Subsystem: Data Processing Subsystem

Entity Name: myPermission

Category: Attribute
Object Class: DpPrPcf
This attribute defines the system permissions which need to be placed on the PCF file once it has been stage to the local storage disk.
Subsystem: Data Processing Subsystem

Entity Name: myPermissions

Category: Attribute
Object Class: DsCdCSDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myPermissions

Category: Attribute
Object Class: DsCsCSDT
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myPerProcessCpu

Category: Attribute
Object Class: DpPrComputer
This attribute defines the per process limit on processing time which may be granted to an individual process. This limit is imposed by the underlying system and may only be increased up to some system defined limit. Any PGE process which exceeds this limit will not run to completion on this platform.
Subsystem: Data Processing Subsystem

Entity Name: myPerProcessRam

Category: Attribute
Object Class: DpPrComputer
This attribute defines the system defined limit on heap space for a single process. No PGE may activate a process which uses more than the amount defined, without risking the failure of that process.
Subsystem: Data Processing Subsystem

Entity Name: myPerProcessRam

Category: Attribute
Object Class: PlComputer
The operating system's allocation of ram per process
Subsystem: Planning Subsystem

Entity Name: myPersistenceType

Category: Attribute
Object Class: DsDbAccess
This attribute identifies whether the given CollectableObject is to be stored in a DBMS or in a file.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myPersistentState

Category: Attribute
Object Class: DsMdMetadata
A flag to show whether the Metadata object is persistent or not myPersistentState := 0|1
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myPGE

Category: Attribute
Object Class: DsGeECSDataProduct
UR of the science software delivery that was used to generate this ECS data product.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myPGE

Category: Attribute
Object Class: PlPGEPriorityNB
This attribute is part of the production strategy that relates a PGE to a particular priority.
Subsystem: Planning Subsystem

Entity Name: myPGECPUTime

Category: Attribute
Object Class: PlPerformance
CPU required for the PGE during AI&T
Subsystem: Planning Subsystem

Entity Name: myPGEID

Category: Attribute
Object Class: DpAtPgeRegistationGui
This is the database identifier for the PGE. It is retrieved or assigned by the database.
Subsystem: Data Processing Subsystem

Entity Name: myPGEid

Category: Attribute
Object Class: DpPrNonScienceQANB
Unique identification of the science software running on the host. It is used to locate the PCF to find the inputs and outputs for the PGE.
Subsystem: Data Processing Subsystem

Entity Name: myPgeID

Category: Attribute
Object Class: DpPrPge
This attribute is used to uniquely identify the science software which is occupying a particular machine. The same identifer may be used as the value of the PgeId attribute for another instance of this object provided that the value of the Host attribute is different.
Subsystem: Data Processing Subsystem

Entity Name: myPgeId

Category: Attribute
Object Class: PlDataTypeReq
This is the identifier of the PGE that requires this data.
Subsystem: Planning Subsystem

Entity Name: myPgeId

Category: Attribute
Object Class: PlDPRB
The id of the PGE that is being executed in this DPR
Subsystem: Planning Subsystem

Entity Name: myPgeId

Category: Attribute
Object Class: PlMetaDataChecks
This is the identifier of the PGE for which the metadata values are to be checked.
Subsystem: Planning Subsystem

Entity Name: myPgeId

Category: Attribute
Object Class: PlOutputYield
This is the identifier of the PGE that this Output Yield is for.
Subsystem: Planning Subsystem

Entity Name: myPgeId

Category: Attribute
Object Class: PlPerformance
This is the unique identifier of the PGE.
Subsystem: Planning Subsystem

Entity Name: myPgeId

Category: Attribute
Object Class: PlPGE
This is the unique identifier of the PGE.
Subsystem: Planning Subsystem

Entity Name: myPGEIdentifier

Category: Attribute
Object Class: PlProductionRequestB
Identifies the PGE
Subsystem: Planning Subsystem

Entity Name: myPGEName

Category: Attribute
Object Class: DpAtPgeRegistationGui
This is the name of the PGE. It is input or selected by the user.
Subsystem: Data Processing Subsystem

Entity Name: myPGEName

Category: Attribute
Object Class: PlPGE
Name of the PGE
Subsystem: Planning Subsystem

Entity Name: myPGEVersion

Category: Attribute
Object Class: DpAtPgeRegistationGui
This is the version id of the PGE. It is selected or input by the user.
Subsystem: Data Processing Subsystem

Entity Name: myPGEVersion

Category: Attribute
Object Class: PlPGE
Version number of the PGE
Subsystem: Planning Subsystem

Entity Name: myPGEWeight

Category: Attribute
Object Class: PlProdStratNB
This attribute is the weight given to the priority based on the PGE.
Subsystem: Planning Subsystem

Entity Name: myPGEWeight

Category: Attribute
Object Class: PlProdStratNB
This attribute is the weight given to the priority based on the PGE.
Subsystem: Planning Subsystem

Entity Name: myPID

Category: Attribute
Object Class: EcPfGenProcess
Process ID
Subsystem: Communication Subsystem

Entity Name: myPipe

Category: Attribute
Object Class: CsFtFTPRelB
pipe for sending and receiving data from the FTP client program
Subsystem: Communication Subsystem

Entity Name: myPipe

Category: Attribute
Object Class: DpPrJIL
myPipe represents the output pipe handle used to interface with JIL.
Subsystem: Data Processing Subsystem

Entity Name: myPlanName

Category: Attribute
Object Class: PlPlanB
Descriptive name for plan to facilitate plan selection.
Subsystem: Planning Subsystem

Entity Name: myPlansDisplayed

Category: Attribute
Object Class: PlTimeLineDisplay
List of plans currently being displayed on the timeline
Subsystem: Planning Subsystem

Entity Name: myPlatform

Category: Attribute
Object Class: PlOrbitModelNB
This attribute is the satelite which will be providing the data.
Subsystem: Planning Subsystem

Entity Name: myPlatform

Category: Attribute
Object Class: PlPGE
Platform for which the PGE is appropriate, may be a list
Subsystem: Planning Subsystem

Entity Name: MyPolicy

Category: Attribute
Object Class: EcPfGenServer
Decides the host policy; 0 for unique host policy, 1 for multiple host policy.
Subsystem: Communication Subsystem

Entity Name: myPollingTimer

Category: Attribute
Object Class: InPollingIngestSession
The time period which indicates how often the Polling Ingest Session should check for the existence of ingest files for ingest processing.
Subsystem: Ingest Subsystem

Entity Name: myPoolName

Category: Attribute
Object Class: DsStResourceSchedule
This attribute indicates the name of the resource pool (e.g., Staging disk, CDROM, Archive, Tape).
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myPortNumber

Category: Attribute
Object Class: DsCtClient
TCP/IP port number of the client.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myPortNumber

Category: Attribute
Object Class: DsSvServer
TCP/IP port number on the host to monitor for incoming HTTP requests.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myPosition

Category: Attribute
Object Class: DpPpAm1AncillaryPacketNB
The position of AM1, in ECI coordinates.
Subsystem: Data Processing Subsystem

Entity Name: myPositionErrorLimit

Category: Attribute
Object Class: DpPpAm1AncQaParametersNB
The error limit for the magnitude of the position vector.
Subsystem: Data Processing Subsystem

Entity Name: myPostScriptVersion

Category: Attribute
Object Class: DsCdPostScript
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myPRCollectionNB

Category: Attribute
Object Class: PlProductionRequestB
Pointer to my parent PlPRCollectorNB
Subsystem: Planning Subsystem

Entity Name: myPrecision

Category: Attribute
Object Class: DmDdNumeric
The precision of the numeric attribute, meaning the significant decimal places.
Subsystem: Data Management Subsystem

Entity Name: myPredictedAvailability

Category: Attribute
Object Class: PlCluster
The predicted availability time of all data granules in this cluster.
Subsystem: Planning Subsystem

Entity Name: myPredictedAvailability

Category: Attribute
Object Class: PlDataGranule
Subsystem: Data Processing Subsystem

Entity Name: myPredictedAvailability

Category: Attribute
Object Class: PlDATRecord
The time that this data granule is predicted to be available at the local DAAC
Subsystem: Planning Subsystem

Entity Name: myPredictedMethod

Category: Attribute
Object Class: PlDataSource
Describes the method by which the data availability prediction occurs - e.g., routine arrival, arrival at scheduled times, FOS based prediction.
Subsystem: Planning Subsystem

Entity Name: myPredictedStagingTime

Category: Attribute
Object Class: PlDataGranule
This is an ROUGH estimate of the amount of time that this file will take to stage, based on the size of the file, the age of the file (determines whether its in deep storage or on a local disk) and whether the file was remote or local.
Subsystem: Planning Subsystem

Entity Name: myPredictedStart

Category: Attribute
Object Class: PlActivity
The predicted start time of an activity
Subsystem: Planning Subsystem

Entity Name: myPredictedStart

Category: Attribute
Object Class: PlActivity
The predicted start time of an activity
Subsystem: Planning Subsystem

Entity Name: myPredictedStart

Category: Attribute
Object Class: PlDPR
Subsystem: Data Processing Subsystem

Entity Name: myPredictedStartTime

Category: Attribute
Object Class: PlDPRB
Subsystem: Planning Subsystem

Entity Name: myPredictedStop

Category: Attribute
Object Class: PlActivity
The predicted end time of an activity.
Subsystem: Planning Subsystem

Entity Name: myPreviousList

Category: Attribute
Object Class: MsMdLogBrowser
This attribute represents the previous event list.
Subsystem: Management Subsystem

Entity Name: myPrevTransferTimes

Category: Attribute
Object Class: PlSourcetoDsHistoryNB
This attribute stores a list of previous transfer times up to a maximum determined by MSS for sampling.
Subsystem: Planning Subsystem

Entity Name: myPrevTransferTimes

Category: Attribute
Object Class: PlSourcetoDsHistoryNB
This attribute stores a list of previous transfer times up to a maximum determined by MSS for sampling.
Subsystem: Planning Subsystem

Entity Name: myPrimaryArchiveB

Category: Attribute
Object Class: DsStFileListB
list of primary archives for files on list
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myPrimary

Category: Attribute
Object Class: PlAlternateNB
This points to the primary input for which this input is an alternate.
Subsystem: Planning Subsystem

Entity Name: myPrimaryDataSource

Category: Attribute
Object Class: PlDataScheduled
Identifies the source of the data
Subsystem: Planning Subsystem

Entity Name: myPrimaryKey

Category: Attribute
Object Class: DsDbAccess
This attribute identifies which of the given CollectableObject's attributes is to be used as a Primary Key for selecting information about this type of object. This attribute will store the DBMS column name of the PK column in table "myLocation".
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myPrimaryType

Category: Attribute
Object Class: PlAlternateDataGranuleNB
The data type of the primary alternate input associated with this data granule.
Subsystem: Planning Subsystem

Entity Name: myPrinter

Category: Attribute
Object Class: DsDdMediaLabelB
The printer upon which media labels for a particular hard media (e.g., 4mm tape, 3480 tape) are printed. Since media labels are special forms, a dedicated printer exists for each unique media label form. For example, if the labels printed for 3480 tape and CD-ROM are different forms, one dedicated printer exists for the 3480 form and another for the CD-ROM form.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myPrinter

Category: Attribute
Object Class: DsDdShippingLabelB
The printer on which shipping labels are printed. Because labels are printed on special forms, a printer will be dedicated for printing only shipping labels.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myPriority

Category: Attribute
Object Class: DsDdDistRequestS
Priority at which the distribution request is processed relative to other distribution requests.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myPriority

Category: Attribute
Object Class: DsSrRequestInfo
The priority of this request: LOW, NORMAL, HIGH
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myPriority

Category: Attribute
Object Class: DsStReservation
This attribute indicates the priority of the reservation request.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myPriority

Category: Attribute
Object Class: EcSrAsynchRequest_S
The request priority. Note: the default prioritization scheme is fairly simpleminded. The Request-Dispatcher class can be specialized to add more complex priorities.
Subsystem: Communication Subsystem

Entity Name: myPriority

Category: Attribute
Object Class: PlActivity
Priority of the activity within the plan.
Subsystem: Planning Subsystem

Entity Name: myPriority

Category: Attribute
Object Class: PlDPRB
Priority for the data processing request is inherited from the production reqeust, but may be modified individually
Subsystem: Planning Subsystem

Entity Name: myPriority

Category: Attribute
Object Class: PlDPR
Subsystem: Data Processing Subsystem

Entity Name: myPriority

Category: Attribute
Object Class: PlGroundEvent
This attribute describes the priority of the Ground Event.
Subsystem: Planning Subsystem

Entity Name: myPriority

Category: Attribute
Object Class: PlProductionRequestB
User requested priority for the submitted production request.
Subsystem: Planning Subsystem

Entity Name: myPriority

Category: Attribute
Object Class: PlPRPriorityNB
This attribute is part of the production strategy that relates a priority to a particular production request type.
Subsystem: Planning Subsystem

Entity Name: myProcessingCenter

Category: Attribute
Object Class: PlDataTypeB
This is the name of the DAAC that produces this data type.
Subsystem: Planning Subsystem

Entity Name: myProcessingEndDateTime

Category: Attribute
Object Class: InRequest
Ending date/time (in standard ECS date/time format) at which the ingest request processing completed (the time immediately prior to deleting the object in the destructor service).
Subsystem: Ingest Subsystem

Entity Name: myProcessingLevel

Category: Attribute
Object Class: DmGwV0InvRequest
This attribute stores the processing level constraint for the inventory search.
Subsystem: Data Management Subsystem

Entity Name: myProcessingStartDateTime

Category: Attribute
Object Class: InRequest
Starting date/time (in standard ECS time format) at which ingest processing began (time of creation of the InRequest object).
Subsystem: Ingest Subsystem

Entity Name: myProcID

Category: Attribute
Object Class: MsMdEventField
This attribute represents the process ID.
Subsystem: Management Subsystem

Entity Name: myProdStrat

Category: Attribute
Object Class: PlPlanB
The production strategy used to determine priorities for activities for this plan.
Subsystem: Planning Subsystem

Entity Name: myProdStratId

Category: Attribute
Object Class: PlProdStratNB
Primary key for the database table represented by this object
Subsystem: Planning Subsystem

Entity Name: myProductdPrice

Category: Attribute
Object Class: EcPriceTableB
This attribute represents the price charged for a chargeable and identifiable ECS data product. The format and content of existing DAACs pricing lists of products, media and services will be incorporated into the structure of the EcPriceTableB as much as possible. Identifying products by a granule Id, size of granule and other price related factors will also be considered by the ECS system with the actual price guidelines for such attributes determined by an EOSDIS Pricing Policy committee.
Subsystem: Management Subsystem

Entity Name: myProductHistory

Category: Attribute
Object Class: DsGeScienceData
Reference to the list of URs for the products that were used to generate this product.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myProductId

Category: Attribute
Object Class: DpPpPreprocessingData
Name of the product for identification.
Subsystem: Data Processing Subsystem

Entity Name: myProductInstance

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
Serial number of this instance of the SDPF to uniquely identify the data product.
Subsystem: Data Processing Subsystem

Entity Name: myProductInstance

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
Serial number of this instance of the SDPF to uniquely identify the data product.
Subsystem: Data Processing Subsystem

Entity Name: myProductInstance

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
Serial number of this instance of the SDPF to uniquely identify the data product.
Subsystem: Data Processing Subsystem

Entity Name: myProductInstance

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: myProductInstance

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
Serial number of this instance of the SDPF product.
Subsystem: Data Processing Subsystem

Entity Name: myProductInstance

Category: Attribute
Object Class: DpPpTrmmScOaData
Serial number of this instance of the SDPF product.
Subsystem: Data Processing Subsystem

Entity Name: myProductionDate

Category: Attribute
Object Class: DsDdMediaLabelB
The date on which the volume of this media was created (written to).
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myProductionDeltaTime

Category: Attribute
Object Class: PlTileScheduledNB
Estimated time to produce all intermediate products used as input to produce tiles.
Subsystem: Planning Subsystem

Entity Name: myProductionPlanList

Category: Attribute
Object Class: DsEsProductionPlan
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myProductionRequestId

Category: Attribute
Object Class: PlDPRB
The id of the Production Request of which this DPR is a part.
Subsystem: Planning Subsystem

Entity Name: myProductionRequestList

Category: Attribute
Object Class: PlPRCollectionNB
The list of production requests associated with this collection.
Subsystem: Planning Subsystem

Entity Name: myProductionRequests

Category: Attribute
Object Class: PlPRCollectionNB
This attribute is an instance of a production request.
Subsystem: Planning Subsystem

Entity Name: myProductMetadataConfiguration

Category: Attribute
Object Class: DsDeESDTDescriptor
Contains the name, validation information, and type for product specific metadata attributes.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myProductName

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
Name of the SDPF product which defines the collection of files comprising the product.
Subsystem: Data Processing Subsystem

Entity Name: myProductName

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
Name of the SDPF product which defines the collection of files comprising the product.
Subsystem: Data Processing Subsystem

Entity Name: myProductName

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
Name of the SDPF product which defines the collection of files comprising the product.
Subsystem: Data Processing Subsystem

Entity Name: myProductName

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: myProductName

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
Name of the SDPF product which defines the collection of files comprising the product.
Subsystem: Data Processing Subsystem

Entity Name: myProductName

Category: Attribute
Object Class: DpPpTrmmScOaData
Name of the SDPF product which defines the collection of files comprising the product.
Subsystem: Data Processing Subsystem

Entity Name: myProductOrigin

Category: Attribute
Object Class: PlDataAvailabilityTimes
Where these data availability time records come from (example - DAAC name or EDOS)
Subsystem: Planning Subsystem

Entity Name: myProducts

Category: Attribute
Object Class: IoAdService
What products can we apply to.
Subsystem: Interoperability Subsystem

Entity Name: myProductTypeName

Category: Attribute
Object Class: IoAdProduct
Stores the product name.
Subsystem: Interoperability Subsystem

Entity Name: myProductURList

Category: Attribute
Object Class: DmGwProductRequest
list of URs for the data items to be ordered.
Subsystem: Data Management Subsystem

Entity Name: myProfile

Category: Attribute
Object Class: DsSrClient
A pointer to the profile for this client, obtained from MSS.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myProgID

Category: Attribute
Object Class: MsMdEventField
This attribute represents the program ID.
Subsystem: Management Subsystem

Entity Name: myProgramID

Category: Attribute
Object Class: EcPfGenProcess
Program ID.
Subsystem: Communication Subsystem

Entity Name: myProgramReturnValue

Category: Attribute
Object Class: DpAtMgrGuiActivityData
Return value from program selected from Tools, Run or Help menu
Subsystem: Data Processing Subsystem

Entity Name: myProhibFuncList

Category: Attribute
Object Class: DpAtMgrProhibFuncListData
Array of names of prohibited functions for a given language
Subsystem: Data Processing Subsystem

Entity Name: myProject

Category: Attribute
Object Class: DpPpPreprocessingData
This identifies the name of the project.
Subsystem: Data Processing Subsystem

Entity Name: myProject

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
This name identifies the name of the project.
Subsystem: Data Processing Subsystem

Entity Name: myProject

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This name identifies the name of the project.
Subsystem: Data Processing Subsystem

Entity Name: myProject

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This name identifies the name of the project.
Subsystem: Data Processing Subsystem

Entity Name: myProject

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: myProject

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
This name identifies the name of the project.
Subsystem: Data Processing Subsystem

Entity Name: myProject

Category: Attribute
Object Class: DpPpTrmmScOaData
This name identifies the name of the project.
Subsystem: Data Processing Subsystem

Entity Name: myProtocolName

Category: Attribute
Object Class: DsCtClient
Name of the protocol used for the client/server connection. For external connections the protocol will be HTTP V1.0
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myProtocolName

Category: Attribute
Object Class: DsSvServer
Name of the communication protocol supported by the server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myProtocolVersion

Category: Attribute
Object Class: DsCtClient
Version of the communication protocol used by the client. For external connections the protocol will be HTTP V1.0
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myProtocolVersion

Category: Attribute
Object Class: DsSvServer
Version of the communication protocol supported by the server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myProvider

Category: Attribute
Object Class: IoAdProduct
Who is providing this product.
Subsystem: Interoperability Subsystem

Entity Name: myProvider

Category: Attribute
Object Class: IoAdService
Who is providing this product.
Subsystem: Interoperability Subsystem

Entity Name: myProvider

Category: Attribute
Object Class: PlDataTypeB
the DAAC that is maintaining the data
Subsystem: Planning Subsystem

Entity Name: myProviderRole

Category: Attribute
Object Class: IoAdProvider
Stores the name of the role performed by the provider of the advertisement.
Subsystem: Interoperability Subsystem

Entity Name: myProxyConnectionOpen

Category: Attribute
Object Class: CsFtFTPRelB
status bit to indicate if a connection is currently open on the proxy host
Subsystem: Communication Subsystem

Entity Name: myProxyPassword

Category: Attribute
Object Class: CsFtFTPRelB
used to hold the password for the proxy connection
Subsystem: Communication Subsystem

Entity Name: myProxyRemoteHost

Category: Attribute
Object Class: CsFtFTPRelB
used to hold the hostname for the proxy connection
Subsystem: Communication Subsystem

Entity Name: myProxyStatus

Category: Attribute
Object Class: CsFtFTPRelB
used to hold a toggle bit to indicate if commands are directed to the primary host or the proxy host
Subsystem: Communication Subsystem

Entity Name: myProxyUserName

Category: Attribute
Object Class: CsFtFTPRelB
used to hold the username for the proxy connection
Subsystem: Communication Subsystem

Entity Name: myPRTypeNB

Category: Attribute
Object Class: PlProductionRequestB
Indicates production type: routine, on-demand, or reprocessing.
Subsystem: Planning Subsystem

Entity Name: myPRTypeWeight

Category: Attribute
Object Class: PlProdStratNB
This attribute is the weight given to the priority based on the production request type.
Subsystem: Planning Subsystem

Entity Name: myQAResults

Category: Attribute
Object Class: DpPrNonScienceQANB
Textual description of the NSQA results.
Subsystem: Data Processing Subsystem

Entity Name: myQAStatistics

Category: Attribute
Object Class: DsGeScienceData
Reference to the UR that represents the QA statistics for this data object.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myQASubscription

Category: Attribute
Object Class: PlDataTypeB
Captures whether a subscription has been set up for the QA of this data type.
Subsystem: Planning Subsystem

Entity Name: myQAThreshold

Category: Attribute
Object Class: PlDataTypeReq
This attribute describes the quality threshold to be applied to the data granules to "approve" their suitability for production before releasing a scheduled PGE. The threshold is specified in terms of the ESDT parameter list of the data type.
Subsystem: Planning Subsystem

Entity Name: myQPeriodB

Category: Attribute
Object Class: DsStResourceQueue
The number of minutes used for queue statistics collection.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myQTimeB

Category: Attribute
Object Class: DsStResourceQueue
The accumulated total of all entries in the queue statistics collection.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myQueryableParameters

Category: Attribute
Object Class: DsClTypeInfo
This attribute contains the list of attribute names for ESDT's of this type. This list allows the client software to determine which attributes to use in certain services, such as Inspect.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myQuery

Category: Attribute
Object Class: DsClRequest
This is the query object associated with this request. The query object is needed during a search request because the collector needs to look up the callback for the query after it is called-back by the request when the search status changes.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myQueryType

Category: Attribute
Object Class: DmImSearchMsg
This attribute is taken from the Data Server subsystem and allows to specify which type of search the query will do. By Default the query is an inventory search.
Subsystem: Data Management Subsystem

Entity Name: myReader

Category: Attribute
Object Class: DpPrDbInterface
Subsystem: Data Processing Subsystem

Entity Name: myReadOnlyStatus

Category: Attribute
Object Class: EcPoPersistentBase
This attribute constains the read only status which has a value of either TRUE or FALSE.
Subsystem: Interoperability Subsystem

Entity Name: myReceiveFlag

Category: Attribute
Object Class: DsClNotificationReceiver
Indicates whether notifications should be passed to callback; initially FALSE.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myRecordSize

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
This parameter specifies the record size in bytes for this file.
Subsystem: Data Processing Subsystem

Entity Name: myRecordSize

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This parameter specifies the record size in bytes for this file.
Subsystem: Data Processing Subsystem

Entity Name: myRecordSize

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This parameter specifies the record size in bytes for this file.
Subsystem: Data Processing Subsystem

Entity Name: myRecordSize

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: myRecordSize

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
This parameter specifies the record size in bytes for this file.
Subsystem: Data Processing Subsystem

Entity Name: myRecordSize

Category: Attribute
Object Class: DpPpTrmmScOaData
This parameter specifies the record size in bytes for this file.
Subsystem: Data Processing Subsystem

Entity Name: myRecordTerminator

Category: Attribute
Object Class: PlDASNB
Identifies the end of the Detailed Activity Schedules header record.
Subsystem: Planning Subsystem

Entity Name: myRecordTerminator

Category: Attribute
Object Class: PlEDASModeRecordNB
Identified the end of the mode record.
Subsystem: Planning Subsystem

Entity Name: myReferencePaperName

Category: Attribute
Object Class: DsEsReferencePaper
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myReferencePapers

Category: Attribute
Object Class: DsGeScienceData
A list of URs for the Reference Papers that describe this science data. Alternatively, this may be a UR for a collection that contains multiple reference papers.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myReferencePapers

Category: Attribute
Object Class: DsGeScienceData
A list of URs for the Reference Papers that describe this science data. Alternatively, this may be a UR for a collection that contains multiple reference papers.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myReferenceVector

Category: Attribute
Object Class: DsClESDTReference
The DsClESDTReferenceVector that this DsClESDTReference belongs to.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myRefresh

Category: Attribute
Object Class: ClDtDesktopWindow
Refresh Cmd
Subsystem: Client Subsystem

Entity Name: myRelFileName

Category: Attribute
Object Class: ClDtDesktopObject
Relative path of the desktop object
Subsystem: Client Subsystem

Entity Name: myRemainingBlocks

Category: Attribute
Object Class: DsStTape
This attribute indicates the number of blocks remaining on the media.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myRemainingSectors

Category: Attribute
Object Class: DsStCDROM
This attribute indicates the number of unused (i.e., unwritten) sectors remaining on the media.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myRemoteHost

Category: Attribute
Object Class: CsFtFTPRelB
used to store the hostname for the primary machine to contact
Subsystem: Communication Subsystem

Entity Name: myRemoteNode

Category: Attribute
Object Class: DsDdPushMedia
Indicates the node to which data items or tar/cpio archive files of data items will be pushed
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myRep

Category: Attribute
Object Class: EcPoHandle
This is the current concrete representation.
Subsystem: Interoperability Subsystem

Entity Name: myRep

Category: Attribute
Object Class: EcUrClassID
This attribute is the internal representation of the Class ID.
Subsystem: Communication Subsystem

Entity Name: myRep

Category: Attribute
Object Class: GlClassID
This attribute is the internal representation of the Class ID.
Subsystem: interfaces

Entity Name: myReplanValue

Category: Attribute
Object Class: PlOnDemandReplanValues
The threshold for this resource above which causes a replan notification
Subsystem: Planning Subsystem

Entity Name: myReport

Category: Attribute
Object Class: PlReplanCriteria
A string that contains the report displayed for an operator that indicates why a replan should be considered
Subsystem: Planning Subsystem

Entity Name: myReprocessingStagingTime

Category: Attribute
Object Class: PlPGE
This is the time to stage the input data of the PGE when performing Reprocessing.
Subsystem: Planning Subsystem

Entity Name: myRequest

Category: Attribute
Object Class: DpPrDataManager
This attribute contains an address of request that will be sent to DataServer.
Subsystem: Data Processing Subsystem

Entity Name: myRequest

Category: Attribute
Object Class: DsClAction
The request that is currently associated with this action.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myRequest

Category: Attribute
Object Class: DsDdMedia
Reference to the DsDdRequestProcessor object which represents this request. Allows access to the information in the request which is not part of the media object.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myRequest

Category: Attribute
Object Class: DsDdRequestProcessor
The request processor points back to the distribution request so it can access request attributes. The request process will be designated as a friend of the distribution request class.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myRequest

Category: Attribute
Object Class: DsDoCommand
Reference to the associated request.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myRequest

Category: Attribute
Object Class: EcClAction
The request that is currently associated with this action.
Subsystem: Communication Subsystem

Entity Name: myRequest

Category: Attribute
Object Class: EcClAction
The request that is currently associated with this action.
Subsystem: Communication Subsystem

Entity Name: myRequester

Category: Attribute
Object Class: DsStReservation
This attribute identifies the reservation requester.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myRequesterID

Category: Attribute
Object Class: PlPRCollectionNB
The ID of the requester entering the collection.
Subsystem: Planning Subsystem

Entity Name: myRequesterId

Category: Attribute
Object Class: PlProductionRequestB
Identifies the person entering the production request.
Subsystem: Planning Subsystem

Entity Name: myRequesterId

Category: Attribute
Object Class: PlProductionRequestB
Identifies the person entering the production request.
Subsystem: Planning Subsystem

Entity Name: myRequestFlagB

Category: Attribute
Object Class: DsSbActionBase
Flag which determines if this action is a request.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myRequestFlag

Category: Attribute
Object Class: EcShActionBase
Whether request has been set
Subsystem: Communication Subsystem

Entity Name: myRequestId

Category: Attribute
Object Class: DsDdDistRequestS
Unique identifier for the request, which is written with any event log messages and so can be used to reconstruct the events that occured for the given request. The request id is of minimal value while a request is active, because all client software interfaces to the request should be via of the request object; however, once a request completes the object disappears, so the the request id can then be used to trace through the request's audit trail.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myRequestID

Category: Attribute
Object Class: DsDdMediaLabelB
The id of the request for which this media was generated.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myRequestID

Category: Attribute
Object Class: InGranuleAsync_SB
Request ID used for order tracking and data base access purposes.
Subsystem: Ingest Subsystem

Entity Name: myRequestID

Category: Attribute
Object Class: InNextAvailableID
The next available RequestID.
Subsystem: Ingest Subsystem

Entity Name: myRequestId

Category: Attribute
Object Class: InRequestController
The identifier of the ingest request that is to be updated (e.g., cancel, suspend, resume, change priority).
Subsystem: Ingest Subsystem

Entity Name: myRequestID

Category: Attribute
Object Class: InRequestSummaryData
Identifier of the InRequest_S object to which this entry corresponds. This is a primary key.
Subsystem: Ingest Subsystem

Entity Name: myRequestId

Category: Attribute
Object Class: InRequest
The information that uniquely identifies an Ingest Request. Request Identifiers are referenced by Status Requests and other Service Requests that are used to monitor or control the execution of Ingest Requests.
Subsystem: Ingest Subsystem

Entity Name: myRequestId

Category: Attribute
Object Class: PlProductionRequestB
A unique identifier for this production request.
Subsystem: Planning Subsystem

Entity Name: myRequestList

Category: Attribute
Object Class: DmImClAdmRequestServer
ROGUE WAVE Collection that contains all the requests that are being tracked by the server.
Subsystem: Data Management Subsystem

Entity Name: myRequestList

Category: Attribute
Object Class: DsDdRequestManagerS
Pointer to list of all current distribution requests.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myRequestList

Category: Attribute
Object Class: EcSrRequestDispatcher
The list of requests currently known to the server
Subsystem: Communication Subsystem

Entity Name: myRequestName

Category: Attribute
Object Class: DsDoRequest
Name of this request - taken from the GlParameterList for this request.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myRequestPriority

Category: Attribute
Object Class: InRequest
The information that determines the order in which an ingest request will be processed relative to other ingest requests waiting to be processed. The priority is provided by the InExternalDataProvider object class for each external data provider.
Subsystem: Ingest Subsystem

Entity Name: myRequestProcessor

Category: Attribute
Object Class: DsDdDistRequestS
Specialized request processor whose ServiceRequest service will be invoked to generate the distribution products. The value for this attribute is assigned based upon the media type; e.g., for a media type of CD the DsDdCDProcessor will be used.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myRequestServer

Category: Attribute
Object Class: DmImClRequestServer
Contains the UR that identified the ServerRequest Object. Since there is one Server request object per client per server connection the ID of that object is used as a session ID between the caller and the server.
Subsystem: Data Management Subsystem

Entity Name: myRequestServerList

Category: Attribute
Object Class: EcSrRequestDispatcher
The list of all server objects currently known to the system.
Subsystem: Communication Subsystem

Entity Name: myRequestStartTime

Category: Attribute
Object Class: DsCtRequest
Date and time of request submition.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myRequestState

Category: Attribute
Object Class: InRequest
State of the corresponding ingest request. Values are "Active" and "Complete".
Subsystem: Ingest Subsystem

Entity Name: myRequestStatus

Category: Attribute
Object Class: DsCtRequest
Current status of request.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myRequestTable

Category: Attribute
Object Class: DsStRequestManager
This attribute identifies the table of outstanding requests.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myRequestThreshold

Category: Attribute
Object Class: InRequestManager
Subsystem: Ingest Subsystem

Entity Name: myRequestTimeOut

Category: Attribute
Object Class: DsCtRequest
Date and Time for request to time out.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myRequestType

Category: Attribute
Object Class: DmImClRequest
Caller specified which request type he is using. That information will be needed to properly process the parameters that are associated with the request
Subsystem: Data Management Subsystem

Entity Name: myRequestType

Category: Attribute
Object Class: DmImRequestMsg
This information contains the type of request the caller wants. It is set when the request object is constructed.
Subsystem: Data Management Subsystem

Entity Name: myRequestType

Category: Attribute
Object Class: DsDoRequest
Type of request to be serviced.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myRequiredParameters

Category: Attribute
Object Class: DsDeService
This vector contains the names of parameters that are required for invocation of this Service. These names are a subset of the named parameters in myParameterList.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myReservationRef

Category: Attribute
Object Class: DsStReservation
This attribute identifies the reservation confirmation number for the resource.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myReservedResources

Category: Attribute
Object Class: DsStResourceManager
This attribute indicates the current number of reservations for devices in the resource pool. In the case of staging disk, it indicates the total current amount of disk space (in KBYTES) for which there is a reservation.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myResolution

Category: Attribute
Object Class: DsCsGrid
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myResolution

Category: Attribute
Object Class: DsCsImage
The pixel resolution of the image.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myResolution

Category: Attribute
Object Class: DsCsPoint
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myResolution

Category: Attribute
Object Class: DsCsSwath
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myResource

Category: Attribute
Object Class: DsDdMedia
The name of the resource which is allocate for the transfer of the files.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myResourceFile

Category: Attribute
Object Class: DpAtPGEProfileGui
Subsystem: Data Processing Subsystem

Entity Name: myResourceFile

Category: Attribute
Object Class: DpAtPgeRegistationGui
This is a file that contains resource useage of the PGE.
Subsystem: Data Processing Subsystem

Entity Name: myResourceName

Category: Attribute
Object Class: DsStResource
This attribute uniquely identifies the specific device in the resource pool.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myResourceType

Category: Attribute
Object Class: DsStReservation
This attribute indicates the kind of resource that is being reserved. Possible values include Staging Disk, Network Resource, 4mm Tape, 8mm Tape and CD-ROM.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myResourceType

Category: Attribute
Object Class: DsStResourceManager
This attribute indicates the name of the resource pool.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myResourceType

Category: Attribute
Object Class: PlOnDemandReplanValues
Indicates which resource type this value should be assocation with.
Subsystem: Planning Subsystem

Entity Name: myResourceType

Category: Attribute
Object Class: PlRescUseThreshNB
This attribute is an enumerated type which represents a type of resource to be checked for on-demand production request thresholds, 1 = cpu, 2 = disk space, 3 = memory, etc.
Subsystem: Planning Subsystem

Entity Name: myResourceUR

Category: Attribute
Object Class: InDataTransferTask
Universal Reference of Resource Allocation Process. Used to Cancel or set priority of resource allocation.
Subsystem: Ingest Subsystem

Entity Name: myResourceUse

Category: Attribute
Object Class: DpAtPgeRegistationGui
This attribute defines the resource requirements for the PGE.
Subsystem: Data Processing Subsystem

Entity Name: myResourceUser

Category: Attribute
Object Class: DpAtPGEProfileGui
This is the resource requirements for the PGE.
Subsystem: Data Processing Subsystem

Entity Name: myResponseLevel

Category: Attribute
Object Class: DsDbAccess
This attribute indicates whether or not the object can receive more than one result row from the database.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myResults

Category: Attribute
Object Class: DmImMsgBase
Contains the result set to be retrieved by the caller for the case of a search request.
Subsystem: Data Management Subsystem

Entity Name: myResults

Category: Attribute
Object Class: DmImSearchMsg
Contains the results as a GlparameterList . The size of results is determined by the startpoint and enpoint parameters provided by the caller when calling Getresults from the request object.
Subsystem: Data Management Subsystem

Entity Name: myResults

Category: Attribute
Object Class: DsClSubmittedRequest
This is a list of results returned from the execution of a request. The parameters in the list are really other GlParameterList's, one for each command in the request. Each of these is composed of GlParameterList's, one for each ESDT in the collection. It is filled in by the DsSrWorkingCollection.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myResults

Category: Attribute
Object Class: IoAdContactSearchCommand
This attribute contains results of found advertisement contacts.
Subsystem: Interoperability Subsystem

Entity Name: myResults

Category: Attribute
Object Class: IoAdProductSearchCommand
Contains the matched Product Advertisement to user.
Subsystem: Interoperability Subsystem

Entity Name: myResults

Category: Attribute
Object Class: IoAdProviderSearchCommand
This is the result that contains the matched Provider Advertisement.
Subsystem: Interoperability Subsystem

Entity Name: myResults

Category: Attribute
Object Class: IoAdSearchCommand
Contains accummulated set of results for this search.
Subsystem: Interoperability Subsystem

Entity Name: myResults

Category: Attribute
Object Class: IoAdServiceSearchCommand
This is the result that contains the matched Service Advertisement.
Subsystem: Interoperability Subsystem

Entity Name: myResults

Category: Attribute
Object Class: IoAdSignatureServiceSearchCommand
This is the found Signature type Service lists.
Subsystem: Interoperability Subsystem

Entity Name: myResultsList

Category: Attribute
Object Class: DsCtSearchcommand
The results set returned from the DBMS wrapper layer. From this list the matching URLs are copied to the keyword results list.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myResultVector

Category: Attribute
Object Class: DsMdCatalog
This vector is used to hold instances of DsMdMetadata objects. These objects are created within the GranuleSearch method and represent the result set from the query.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myResumeFlag

Category: Attribute
Object Class: InGranuleAsync_SB
Flag indicating if the granule is being restarted for recovery or resume purposes.
Subsystem: Ingest Subsystem

Entity Name: myretcode

Category: Attribute
Object Class: DpPrDatabaseValNB
Database search and retreival return code.
Subsystem: Data Processing Subsystem

Entity Name: myRetcode

Category: Attribute
Object Class: InFileTypeTemplate
This attribute specifies the sybase return code.
Subsystem: Ingest Subsystem

Entity Name: myRetCode

Category: Attribute
Object Class: InSourceMCF
This attribute specifies the Sybase return status.
Subsystem: Ingest Subsystem

Entity Name: myRetrievedFlagB

Category: Attribute
Object Class: DsDdDistFile
Indicates whether the file has been retrieved from archive. Some files - such as subsetted files - are retrieved by SDSRV prior to the request being passed to DDIST. Those which aren't retrieved by SDSRV - such as any file that does not go through user-requested processing prior to DDIST getting passed the request - must be retrieved by DDIST.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myRetryCount

Category: Attribute
Object Class: InRequestSummaryData
Subsystem: Ingest Subsystem

Entity Name: myReturnInformation

Category: Attribute
Object Class: DsDeEvent
This GlParameterList contains the names and types of what data will be provided when the event occurs. For example, an INSERT event's myReturnInformation would include a GlParameter named UR that is of type RWCString. This says that when the event occurs, the ESDT will provide a parameter list with a GlParameter named UR that is of type RWCString and has a value of whatever the new UR is for this new granule.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myRootLastX

Category: Attribute
Object Class: ClDtIconic
X coordinate
Subsystem: Client Subsystem

Entity Name: myRootLastY

Category: Attribute
Object Class: ClDtIconic
Y coordinate
Subsystem: Client Subsystem

Entity Name: myRootStartX

Category: Attribute
Object Class: ClDtIconic
X coordinate
Subsystem: Client Subsystem

Entity Name: myRootStartY

Category: Attribute
Object Class: ClDtIconic
Y coordinate
Subsystem: Client Subsystem

Entity Name: myRTFVersion

Category: Attribute
Object Class: DsCdRTF
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myRunElapsedTime

Category: Attribute
Object Class: PlPerformance
Elapsed time for the PGE during production
Subsystem: Planning Subsystem

Entity Name: myRunMaxMemoryUse

Category: Attribute
Object Class: PlPerformance
Maximum memory required by the PGE during production
Subsystem: Planning Subsystem

Entity Name: myRunMaxMemoryUse

Category: Attribute
Object Class: PlPerformance
Maximum memory required by the PGE during production
Subsystem: Planning Subsystem

Entity Name: myRunNoOfBlockInOper

Category: Attribute
Object Class: PlPerformance
Number of input blocks for the PGE during production
Subsystem: Planning Subsystem

EEntity Name: myRunNoOfBlockOutOper

Category: Attribute
Object Class: PlPerformance
The number of output blocks used by the PGE during production.
Subsystem: Planning Subsystem

Entity Name: myRunNoOfPageFaults

Category: Attribute
Object Class: PlPerformance
Number of PGE page faults for the PGE during production
Subsystem: Planning Subsystem

Entity Name: myRunNoOfSwaps

Category: Attribute
Object Class: PlPerformance
Number of PGE swaps for the PGE during production
Subsystem: Planning Subsystem

Entity Name: myRunPGUCPUTime

Category: Attribute
Object Class: PlPerformance
CPU required for the PGE during production
Subsystem: Planning Subsystem

Entity Name: myRunSharedMemoryUse

Category: Attribute
Object Class: PlPerformance
Shared memory required by the PGE during production
Subsystem: Planning Subsystem

Entity Name: mySatelliteId

Category: Attribute
Object Class: DpPpFdfData
Identifies the satellite the ephemeris is based on.
Subsystem: Data Processing Subsystem

Entity Name: mySatelliteId

Category: Attribute
Object Class: DpPrFdfTrmmDefinitiveOrbitData
Identifies the satellite the ephemeris is based on.
Subsystem: Data Processing Subsystem

Entity Name: mySatelliteName

Category: Attribute
Object Class: PlDataTypeB
Satellite name associated to PGE
Subsystem: Planning Subsystem

Entity Name: myScheduleFileName

Category: Attribute
Object Class: DsStResourceSchedule
This is the external filename of the resource schedule for all devices in the resource pool.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myScheduleStart

Category: Attribute
Object Class: PlInstrumentModes
The start time of the FOS Detailed Activity Schedule that was used to create the Instrument Mode Schedule.
Subsystem: Planning Subsystem

Entity Name: myScheduleStartTime

Category: Attribute
Object Class: PlDASNB
Define the earliest activity start time contained in the Detailed Activity Schedule.
Subsystem: Planning Subsystem

Entity Name: myScheduleStop

Category: Attribute
Object Class: PlInstrumentModes
The end time of the FOS Detailed Activity Schedule that was used to create the Instrument Mode Schedule.
Subsystem: Planning Subsystem

Entity Name: myScheduleStopTime

Category: Attribute
Object Class: PlDASNB
Defines the start time of the latest activity found in the Detailed Activity Schedule.
Subsystem: Planning Subsystem

Entity Name: mySchemaList

Category: Attribute
Object Class: DmImClAdmRequestServer
GlParameterList that contains the information to modify the schema of the LIM. It will be acted upon by myCommandType at the server side.
Subsystem: Data Management Subsystem

Entity Name: myScienceData

Category: Attribute
Object Class: DsEsReferencePaper
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myScienceMetadata

Category: Attribute
Object Class: DsMdMetadata
The part of the metadata that is visible to the end users. It is stored as a list of GlParameters containing attribute names and values. Note that a multi-valued attribute is a single entry (GlParameter) in the GlParameterList which points to a GlParameterList for its values.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myScienceParametersB

Category: Attribute
Object Class: DsClTypeInfo
This attribute holds the Science Parameters from the Descriptor for the ESDTReferences of this type. These are available for the client software to query and use in constructing parameter lists for advertised services.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myScienceParameters

Category: Attribute
Object Class: DsDeESDTDescriptor
Specification of the parameters within the data that each granule of this type has. This includes information related to the parameter names, their types and their locations in the granule.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myScriptFileLogicals

Category: Attribute
Object Class: DpAtMgrInstrConfigData
Script file PCF logicals for this instrument configuration, one for each script
Subsystem: Data Processing Subsystem

Entity Name: myScriptLabels

Category: Attribute
Object Class: DpAtMgrInstrConfigData
Script labels for this instrument configuration, for display on GUI menu, one for each script
Subsystem: Data Processing Subsystem

Entity Name: myScriptName

Category: Attribute
Object Class: PlGroundEventExecutable
This is the actual name of the script that executes this ground event, complete with the name of the directory on the host machine where this script can be found
Subsystem: Planning Subsystem

Entity Name: myScriptOptions

Category: Attribute
Object Class: DpAtMgrInstrConfigData
Command line options available for this instrument configuration, one for each script
Subsystem: Data Processing Subsystem

Entity Name: mySdpfSystem

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
ASCII string specifying the name of the SDPF mission serviced by the mission.
Subsystem: Data Processing Subsystem

Entity Name: mySdpfSystem

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
ASCII string specifying the name of the SDPF mission service by the mission.
Subsystem: Data Processing Subsystem

Entity Name: mySdpfSystem

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
ASCII string specifying the name of the SDPF mission service by the mission.
Subsystem: Data Processing Subsystem

Entity Name: mySearchCallback

Category: Attribute
Object Class: DsClESDTReferenceCollector
This attribute is for specifying the local callback for a query.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySearchLimit

Category: Attribute
Object Class: IoAdContactSearchCommand
This is the search limit for the match type (Prefix/Contain/Exact) in which the pattern will be compared.
Subsystem: Interoperability Subsystem

Entity Name: mySearchLimit

Category: Attribute
Object Class: IoAdSearchCommand
This is the match type (Prefix/Contain/Exact) that the pattern will be compared, or else all the matched will be found.
Subsystem: Interoperability Subsystem

Entity Name: mySecondsOfDayForEphemerisEnd

Category: Attribute
Object Class: DpPpFdfData
The seconds of day count.
Subsystem: Data Processing Subsystem

Entity Name: mySecondsOfDayForEphemerisEnd

Category: Attribute
Object Class: DpPpFdfTrmmDefinitiveOrbitData
The seconds of day count.
Subsystem: Data Processing Subsystem

Entity Name: mySecondsOfDayForEphemerisEnd

Category: Attribute
Object Class: DpPrFdfTrmmDefinitiveOrbitData
The seconds of day count.
Subsystem: Data Processing Subsystem

Entity Name: mySecondsOfDayForEphemerisStart

Category: Attribute
Object Class: DpPpFdfData
The seconds of day count.
Subsystem: Data Processing Subsystem

Entity Name: mySecondsOfDayForEphemerisStart

Category: Attribute
Object Class: DpPpFdfTrmmDefinitiveOrbitData
The seconds of day count.
Subsystem: Data Processing Subsystem

Entity Name: mySecurityProtocol

Category: Attribute
Object Class: DsCtClient
Name of the security protocol used by the client.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: mySecurityProtocol

Category: Attribute
Object Class: DsSvServer
Name of the security protocol used by the server. Needs to be compatable with the client security protocol for a secure connection.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: mySecurityProtocolVersion

Category: Attribute
Object Class: DsCtClient
Version of the client's security protocol.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: mySecurityProtocolVersion

Category: Attribute
Object Class: DsSvServer
Version of the security protocol used by the server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: mySelectColumnsFlag

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: mySelectedArea

Category: Attribute
Object Class: DpAtMgrGuiActivityData
Portion of GUI that the user clicked on =0, no selection =1, main menu =2, checklist =3, log
Subsystem: Data Processing Subsystem

Entity Name: mySelectedColumns

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: mySelectedIconList

Category: Attribute
Object Class: ClDtIconic
List of the icons selected
Subsystem: Client Subsystem

Entity Name: mySelector

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: mySelector

Category: Attribute
Object Class: DpPrDbInterface
Subsystem: Data Processing Subsystem

Entity Name: mySelectWhereFlag

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: mySensorList

Category: Attribute
Object Class: DmGwV0InvRequest
This attribute stores a list of sensor names for the inventory search.
Subsystem: Data Management Subsystem

Entity Name: mySeparator

Category: Attribute
Object Class: InPVMetadata
This attribute will define the symbol used to separate the parameter from the value in the parameter-value metadata statement
Subsystem: Ingest Subsystem

Entity Name: mySequenceFlags

Category: Attribute
Object Class: DpPpCcsdsPacketNB
The sequence flags of the packet.
Subsystem: Data Processing Subsystem

Entity Name: mySequenceId

Category: Attribute
Object Class: InRequest
The SequenceId identifies each of the control messages for a given request. The sequence number is first extracted from the DAN, then all the control messages (e.g, DAA,DRA,DRR...) need to contain the same sequence number for a given request.
Subsystem: Ingest Subsystem

Entity Name: mySequenceNumber

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
Sequence number created by SDPF to uniquely identify the data product.
Subsystem: Data Processing Subsystem

Entity Name: mySequenceNumber

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
Sequence number created by SDPF to uniquely identify the data product.
Subsystem: Data Processing Subsystem

Entity Name: mySequenceNumber

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
Sequence number created by SDPF to uniquely identify the data product.
Subsystem: Data Processing Subsystem

Entity Name: mySequenceNumber

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: mySequenceNumber

Category: Attribute
Object Class: DpPpTrmmScAncillaryData
Sequence number created by SDPF to uniquely identify the data product.
Subsystem: Data Processing Subsystem

Entity Name: mySequenceNumber

Category: Attribute
Object Class: DpPpTrmmScOaData
Sequence number created by SDPF to uniquely identify the data product.
Subsystem: Data Processing Subsystem

Entity Name: myServer

Category: Attribute
Object Class: DmImClRequestServer
Contains the UR that enables the serverRequest object to establish the connection with the server.
Subsystem: Data Management Subsystem

Entity Name: myServer

Category: Attribute
Object Class: DsCtClient
Reference to the clients associated server.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myServer

Category: Attribute
Object Class: DsDoRequest
Reference to the associated server for this request.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myServerName

Category: Attribute
Object Class: DsDbInterface
Server name for database connection (e.g. 'SYBASE' for Sybase server). It is set upon the Connect() operation call.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myServerName

Category: Attribute
Object Class: DsDoServer
Name of the server object.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myServerUR

Category: Attribute
Object Class: EcSrAsynchRequest_C
identifies the request server object which is servicing the request.
Subsystem: Communication Subsystem

Entity Name: myServerVersion

Category: Attribute
Object Class: DsDoServer
Version of the server running.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myService

Category: Attribute
Object Class: PlDataTypeB
The service (usually ACQUIRE) that serves the data
Subsystem: Planning Subsystem

Entity Name: myServiceClass

Category: Attribute
Object Class: IoAdService
Stores the name of the service class for the advertised service.
Subsystem: Interoperability Subsystem

Entity Name: myServiceName

Category: Attribute
Object Class: DsSrCommandInfo
Indicates the name of the desired service.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myServicePrice

Category: Attribute
Object Class: EcPriceTableB
This attribute represents the price charged for a service (such as dataset subsetting) that is required in the process of fufilling an order for an ECS data product request.
Subsystem: Management Subsystem

Entity Name: myServices

Category: Attribute
Object Class: IoAdProduct
What services can be applied to this data.
Subsystem: Interoperability Subsystem

Entity Name: myServiceTypeId

Category: Attribute
Object Class: IoAdService
Stores the signature of the service.
Subsystem: Interoperability Subsystem

Entity Name: myServideName

Category: Attribute
Object Class: IoAdService
Stores the name of the advertised service.
Subsystem: Interoperability Subsystem

Entity Name: mySessionCommand

Category: Attribute
Object Class: DmImClRequestServer
Enumerated type that contains the basic command that applies to session management. The default value is a RESTORE which is applied when the caller first connects to the server.
Subsystem: Data Management Subsystem

Entity Name: mySessionCommand

Category: Attribute
Object Class: DmImSessionMsg
Contains the session command assigned by caller. By default the command is RESTORE.
Subsystem: Data Management Subsystem

Entity Name: mySessionCount

Category: Attribute
Object Class: InServer
The total number of sessions running under the Ingest Server.
Subsystem: Ingest Subsystem

Entity Name: mySessionGWBH

Category: Attribute
Object Class: InSession
Session's binding handle with the Gateway.
Subsystem: Ingest Subsystem

Entity Name: mySessionId

Category: Attribute
Object Class: InRequest
The identifier of the session associated with the ingest request.
Subsystem: Ingest Subsystem

Entity Name: mySessionId

Category: Attribute
Object Class: InSession
The information that uniquely identifies the session.
Subsystem: Ingest Subsystem

Entity Name: mySeverity

Category: Attribute
Object Class: MsMdEventField
This attribute represents the event severity level.
Subsystem: Management Subsystem

Entity Name: mySharedMemoryUse

Category: Attribute
Object Class: PlPerformance
Shared memory required by the PGE during AI&T
Subsystem: Planning Subsystem

Entity Name: myShell

Category: Attribute
Object Class: DpPrExecutable
For objects which are shell scripts, as is expected for the main PGE, this shell may need to be explicitly invoked as part of the job command that the COTS Scheduler issues. This attribute does not apply to binary executables and Status Message Files (SMFs).
Subsystem: Data Processing Subsystem

Entity Name: myShell

Category: Attribute
Object Class: DpPrPge
This attribute defines the Processing shell which activates the science software's outer PGE shell. The default shell is provided by the SDP Toolkit.
Subsystem: Data Processing Subsystem

Entity Name: myShippingAddress

Category: Attribute
Object Class: DmGwV0ProductRequest
This attribute stores the product shipping address.
Subsystem: Data Management Subsystem

Entity Name: myShippingLabelB

Category: Attribute
Object Class: DsDdLabeledMedia
Reference to the shipping label object which will create the label containing the requester's name and shipping address for use in the shipment of the media.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myShippingLabelB

Category: Attribute
Object Class: DsDdLabeledMedia
Reference to the shipping label object which will create the label containing the requester's name and shipping address for use in the shipment of the media.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myShortDAA

Category: Attribute
Object Class: InShortDAA
This is the short DAA (DAN Acknowledgement) data message.
Subsystem: Ingest Subsystem

Entity Name: myShortDDN

Category: Attribute
Object Class: InShortDDN
Short Data Delivery Notice (DDN) data message.
Subsystem: Ingest Subsystem

Entity Name: mySignatureServiceSchema

Category: Attribute
Object Class: IoAdSignatureServiceAdv
Which Signature Service Schema is associated with.
Subsystem: Interoperability Subsystem

Entity Name: mySite

Category: Attribute
Object Class: EcPfGenProcess
Site name where the process is running.
Subsystem: Communication Subsystem

Entity Name: mySize

Category: Attribute
Object Class: DpPrDiskAllocation
The value represents the size specified for the original allocation request. It will be used to compare against the actual size of the file represented by this allocation to check for an unexpected increase in size.
Subsystem: Data Processing Subsystem

Entity Name: mySize

Category: Attribute
Object Class: DsCdCSDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: mySize

Category: Attribute
Object Class: DsClESDTReference
This number of MB that the underlying granule would occupy if the ESDT that this reference points to was externalized.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySize

Category: Attribute
Object Class: DsCsCSDT
The block size of the CSDT.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySize

Category: Attribute
Object Class: DsCsPoint
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mysize

Category: Attribute
Object Class: DsCsRaw
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySize

Category: Attribute
Object Class: DsCsSwath
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySize

Category: Attribute
Object Class: DsDdDistRequestS
Total size of the data to be distributed in the request. Due to addressing limits (of 32-bit architecture), the units for this count may not be bytes, but may be some TBD unit such as kilobytes.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: mySize

Category: Attribute
Object Class: DsStReservation
This attribute indicates the size (in the case of staging disk) or number of a specific resource desired to be reserved.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: mySize

Category: Attribute
Object Class: DsStStagingDisk
This attribute indicates the size (in KBYTES) of the staging disk allocated.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: mySize

Category: Attribute
Object Class: DsStStream
This attribute indicates the size of the file in Kbytes.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: mySize

Category: Attribute
Object Class: PlFile
Nominal size of PlDataGranule.
Subsystem: Planning Subsystem

Entity Name: mySizeLimit

Category: Attribute
Object Class: MsMdConfigurationEntry
the size threshold at which the log file is to be transfered
Subsystem: Management Subsystem

Entity Name: mySleepTime

Category: Attribute
Object Class: DsStMonitor
This attribute indicates the time (in seconds) that the monitor sleeps before starting an attempt to delete files.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: mySocketVec

Category: Attribute
Object Class: DmGwV0IntBrowseRequest
This attribute stores a list of socket id.
Subsystem: Data Management Subsystem

Entity Name: mySolarArrayCurrent

Category: Attribute
Object Class: DpPpAm1AncillaryPacketNB
The current from AM1's solar array.
Subsystem: Data Processing Subsystem

Entity Name: mySolarPosition

Category: Attribute
Object Class: DpPpAm1AncillaryPacketNB
The solar position, expressed in the spacecraft reference frame, pointing in the direction of the sun.
Subsystem: Data Processing Subsystem

Entity Name: mySortBy

Category: Attribute
Object Class: MsMdEventField
This attribute represents the value decides sorting.
Subsystem: Management Subsystem

Entity Name: mySortByList

Category: Attribute
Object Class: MsMdLogBrowser
This attribute defines the event field to be sorted.
Subsystem: Management Subsystem

Entity Name: mySortOrder

Category: Attribute
Object Class: MsMdEventField
This attribute represents a value that determines sorting order.
Subsystem: Management Subsystem

Entity Name: mySortOrderList

Category: Attribute
Object Class: MsMdLogBrowser
Subsystem: Management Subsystem

Entity Name: mySource

Category: Attribute
Object Class: DsStNetworkResource
This attribute identifies the source machine for the network data transfer.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: mySource

Category: Attribute
Object Class: PlDASNB
This attribute identifies the sender of the message (i.e. EOC)
Subsystem: Planning Subsystem

Entity Name: mySourceCode

Category: Attribute
Object Class: DsNsScienceSoftwareArchivePackage
The source code (ASCII text) of the science software archive package. This will include the programs, header files, and make files.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySourceDirectory

Category: Attribute
Object Class: DsDdElectronicMedia
Directory local to distribution processing in which a tar or cpio file will be created if necessary for the request.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: mySourceDirectoryList

Category: Attribute
Object Class: InPollingIngestSession
List of source directories where the files are to be ingested.
Subsystem: Ingest Subsystem

Entity Name: mySourceId

Category: Attribute
Object Class: DpPpPreprocessingData
The source ID of the file.
Subsystem: Data Processing Subsystem

Entity Name: mySourceList

Category: Attribute
Object Class: DmGwV0InvRequest
This attribute stores a list of source names for the inventory search.
Subsystem: Data Management Subsystem

Entity Name: mySourceMCF

Category: Attribute
Object Class: InSourceMCF
This attribute references the appropriate SourceMCF.
Subsystem: Ingest Subsystem

Entity Name: mySpaceCraftDataModeIndicator

Category: Attribute
Object Class: DpPpFdfData
The spacecraft data mode indicator is a mission dependent designation of the kind of data. The meaning of the data mode indicator for FDF products will be standardized.
Subsystem: Data Processing Subsystem

Entity Name: mySpaceCraftDataModeIndicator

Category: Attribute
Object Class: DpPpFdfTrmmDefinitiveOrbitData
The spacecraft data mode indicator is a mission dependent designation of the kind of data. The meaning of the data mode indicator for FDF products will be standardized.
Subsystem: Data Processing Subsystem

Entity Name: mySpaceCraftInfo

Category: Attribute
Object Class: DpPpEphemerisData
Name and information about the spacecraft.
Subsystem: Data Processing Subsystem

Entity Name: mySpaceCraftInfo

Category: Attribute
Object Class: DpPpFdfData
Information about the spacecraft.
Subsystem: Data Processing Subsystem

Entity Name: mySpaceCraftInfo

Category: Attribute
Object Class: DpPpFdfTrmmDefinitiveOrbitData
Information about the spacecraft.
Subsystem: Data Processing Subsystem

Entity Name: mySpaceCraftInfo

Category: Attribute
Object Class: DpPpLevelZeroData
Name and information about the spacecraft.
Subsystem: Data Processing Subsystem

Entity Name: mySpaceCraftInfo

Category: Attribute
Object Class: DpPpTrmmOnBoardAttitudeData
Subsystem: Data Processing Subsystem

Entity Name: mySpaceCraftInfo

Category: Attribute
Object Class: DpPrFdfTrmmDefinitiveOrbitData
Information about the spacecraft.
Subsystem: Data Processing Subsystem

Entity Name: mySpatialExtent

Category: Attribute
Object Class: DmGwV0InvRequest
This attribute stores the spatial constraint specified for the inventory search.
Subsystem: Data Management Subsystem

Entity Name: mySpatialFlag

Category: Attribute
Object Class: PlDataTypeB
If this flag is set, then the data granules for this type require spatial coordinates to define them as well as start and stop time of the data. This flag will identify data that has been placed into tiles.
Subsystem: Planning Subsystem

Entity Name: mySpatialType

Category: Attribute
Object Class: DmGwV0InvRequest
This attribute stores the spatial type constraint for the inventory search
Subsystem: Data Management Subsystem

Entity Name: mySQLCmd

Category: Attribute
Object Class: InFileTypeTemplate
This attribute defines the SQL command pointer.
Subsystem: Ingest Subsystem

Entity Name: mySQLCmd

Category: Attribute
Object Class: InSourceMCF
This attribute specifies the SQL command pointer.
Subsystem: Ingest Subsystem

Entity Name: mySQLQuery

Category: Attribute
Object Class: DsMdCatalog
This is a simple character string buffer used to hold the sql command that is derived from the Query request.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySSAP

Category: Attribute
Object Class: DpAtEditSSAPFileListGuiNB
This is the Science Software Archive Package from which the file list is extracted.
Subsystem: Data Processing Subsystem

Entity Name: mySSAP

Category: Attribute
Object Class: DpAtSSAPGuiNB
This is the currently selected and retrieved SSAP. If an SSAP is being created, then this is the SSAP under construction. It's type is defined by the SSAP type at the Data Server.
Subsystem: Data Processing Subsystem

Entity Name: mySSAP

Category: Attribute
Object Class: DsGeECSDataProduct
The reference to the Delivered Algorithm Package (DAP) that was used to generate this ECS data product.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySSAPFile

Category: Attribute
Object Class: DpAtEditSSAPFileListGuiNB
This is the currently selected file in the SSAP. It is an index into the list of files in the SSAP.
Subsystem: Data Processing Subsystem

Entity Name: mySSAPFiles

Category: Attribute
Object Class: DpAtEditSSAPFileListGuiNB
This is a list of the files in a SSAP, grouped according to types and functions.
Subsystem: Data Processing Subsystem

Entity Name: mySSAPFilters

Category: Attribute
Object Class: DpAtSSAPGuiNB
This attribute holds the filter information put into the GUI by the user. It is used to limit the listing of SSAPs to the screen. Its structure is that of an SSAP name (RWCString) and a version (Ect-Float).
Subsystem: Data Processing Subsystem

Entity Name: mySSAPList

Category: Attribute
Object Class: DpAtSSAPGuiNB
This attribute holds the list of SSAPs retrieved from the Data Server and displayed on the GUI. Its structure is that of a list of SSAP names and versions.
Subsystem: Data Processing Subsystem

Entity Name: mySSAPMetaData

Category: Attribute
Object Class: DpAtEditSSAPMetaDataGuiNB
This is the metadata file associated with the SSAP. Note that all metadata is in parameter=value format, so the file has a listing of each metadata field with its corresponding value.
Subsystem: Data Processing Subsystem

Entity Name: myStagingData

Category: Attribute
Object Class: DpPrDataManager
List of Data_map entries that are being staged at DataServer.
Subsystem: Data Processing Subsystem

Entity Name: myStandardDeviation

Category: Attribute
Object Class: PlSourcetoDsHistoryNB
Specifies the acceptable standard deviation from the historical averages of source to data server time.
Subsystem: Planning Subsystem

Entity Name: myStartDate

Category: Attribute
Object Class: DpPpFdfData
Start date of the ephemeris file.
Subsystem: Data Processing Subsystem

Entity Name: myStartDate

Category: Attribute
Object Class: DpPrFdfTrmmDefinitiveOrbitData
Start date of the ephemeris file.
Subsystem: Data Processing Subsystem

Entity Name: myStartDate

Category: Attribute
Object Class: DsEsProductionPlan
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myStartDate

Category: Attribute
Object Class: DsStResourceSchedule
This attribute indicates the start time and date of the current view of the resource schedule. This time and date are changed appropriately on a daily basis.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myStartDate

Category: Attribute
Object Class: EcShSubscription
date subsciption was made
Subsystem: Communication Subsystem

Entity Name: myStartDate

Category: Attribute
Object Class: IoAdAdvertisement
When I am valid for advertisement.
Subsystem: Interoperability Subsystem

Entity Name: myStartRange

Category: Attribute
Object Class: DmDdNumeric
The lowest value of possible domains.
Subsystem: Data Management Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: DmDdDateTime
This is the earliest date/time value of the attribute.
Subsystem: Data Management Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: DpPpAttitudeDataSetNB
The start time of the data set.
Subsystem: Data Processing Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: DpPpEphemerisDataSetNB
The start time of the data set.
Subsystem: Data Processing Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: DsStReservation
This attribute indicates the start time and date of the reservation.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myStartTime

Category: Attribute
Object Class: EcSrAsynchRequest_S
The time when processing of the request began.
Subsystem: Communication Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: MsMdAggregateLogEntry
This attribute represents the starting time of the time period covered by the aggregate.
Subsystem: Management Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: MsMdEventField
This attribute represents the start time.
Subsystem: Management Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: MsMdLogBrowser
This attribute is the start time of the data being browsed.
Subsystem: Management Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: PlDataAvailabilityTimes
The start time of the FOS DAS or PDPS DAS used to create these Data Availability Time Records
Subsystem: Planning Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: PlDataDependencies
The start time and date of the data
Subsystem: Planning Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: PlDataGranule
Subsystem: Data Processing Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: PlDATRecord
The start time of the data - matches PlDataGranule::myStartTime
Subsystem: Planning Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: PlDPRB

Subsystem: Planning Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: PlPDASMetaData
The start of the timeframe for this PDAS
Subsystem: Planning Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: PlPDASRecords
Matches myStartTime in PlDataGranule - the start time of the data.
Subsystem: Planning Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: PlPlanB
Start time for plan
Subsystem: Planning Subsystem

Entity Name: myStartTime

Category: Attribute
Object Class: PlPlanMetadataFile
The start date of the plan
Subsystem: Planning Subsystem

Entity Name: myStartX

Category: Attribute
Object Class: ClDtIconic
X coordinate
Subsystem: Client Subsystem

Entity Name: myStartY

Category: Attribute
Object Class: ClDtIconic
Y coordinate
Subsystem: Client Subsystem

Entity Name: myStateB

Category: Attribute
Object Class: DsClESDTReferenceCollector
This attribute records the current state of the object. This is used to control whether or not the DsClESDTReferenceCollector will accept inputs or not (i.e., when it is in "suspended" state, no inputs from client software are allowed).
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStateB

Category: Attribute
Object Class: DsClRequest
This attribute is maintained to support the ability to suspend and resume sessions. When a session is suspended, this attribute is set to "suspended" so that the DsClESDTReferenceCollector knows not to accept any more requests.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStateB

Category: Attribute
Object Class: DsSrQueuedConnection
This attribute allows the DsSrQueuedConnection to be "suspended" while clean-up of the server-side of a "suspend session" occurs.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStateB

Category: Attribute
Object Class: DsStBackupListB
This attribute indicates the current state of the backup operation. The default is "PendingLocal". Other states are "PendingOffsite","LocalInProgress", "OffsiteInProgress"
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myStateB

Category: Attribute
Object Class: DsStRestoreListB
This attribute indicates the state of the file restoration. The default state is "PendingLocal".
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myState

Category: Attribute
Object Class: DpPrPge
The state attribute maintains the last known state of the PGE object. Internal activation of the CheckStatus operation will update this value on a periodic basis.
Subsystem: Data Processing Subsystem

Entity Name: myState

Category: Attribute
Object Class: DpPrResource
This base class attribute is inherited by the resource subclasses to define the last known operating state of each object instance.
Subsystem: Data Processing Subsystem

Entity Name: myState

Category: Attribute
Object Class: DsDbInterface
The database connection state. It is updated when Connect(), DisConnect() and ReConnect() operations are invoked.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myState

Category: Attribute
Object Class: DsDdDistRequestS
Request states identified in the level 4 requirements are pending, active, waiting for shipment, and shipped. Pending requests are requests which have been received but for which a resource (media)

to which to write the data is not yet available. The state changes to active when the resource becomes available, and remains active until the generation of all output media is complete, at which time the state changes to waiting to be shipped. The state changes to shipped upon operator notification to the software that the media have been physically shipped to the requestor.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myState

Category: Attribute
Object Class: EcSrAsynchRequest_S
The current state of the request.
Subsystem: Communication Subsystem

Entity Name: myState

Category: Attribute
Object Class: InExternalDataProviderInfo
Current state of External Data Provider's request processing. Options include active or suspended.
Subsystem: Ingest Subsystem

Entity Name: myStateChange

Category: Attribute
Object Class: InRequest
Subsystem: Ingest Subsystem

Entity Name: myStateName

Category: Attribute
Object Class: IoAdContact
Stores the state of the address of the contact person
Subsystem: Interoperability Subsystem

Entity Name: myStaticMetadata

Category: Attribute
Object Class: DsDeESDTDescriptor
Contains the values for those metadata attributes which are the same for every instance of this type. For example, the attribute instrumet for each CER03 granule will be CERES.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStaticMotifRcFileLogical

Category: Attribute
Object Class: DpAtMgrCmdLineData
PCF file logical for user-editable static Motif menu data for this AIT Manager session *****This file is in the same format as the Motif resources file It contains all menu labels, sub-menu labels, etc. *except* the Run menu data, plus any user preferences such as colrs, fonts, etc.
Subsystem: Data Processing Subsystem

Entity Name: mystatQSizeB

Category: Attribute
Object Class: DsStResourceQueue
Number of entries in the collection maintained for statistics accumulation reporting of requests which have been queued.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myStatQueueB

Category: Attribute
Object Class: DsStResourceQueue
The collection of statistics for requests which have been queued and dequeued.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myStatus

Category: Attribute
Object Class: DmGwV0ServRequest
This attribute stores the current status of the DmGwV0ServRequest object.
Subsystem: Data Management Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: DmImClAdmRequestServer
status flag returned after SetCommand and SetSchemaList .This enables the caller to check whether the functions performed their actions without errors.
Subsystem: Data Management Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: DmImClRequest
Contains status information returned to the caller when calling a method
Subsystem: Data Management Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: DmImClRequestServer
Returned to the caller after a function call. Allows the caller to verify that function operated properly
Subsystem: Data Management Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: DmImMsgBase
Returned to the caller after a function call. Allows the caller to verify that function operated properly
Subsystem: Data Management Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: DpPrDataMap
Indicates the status of data that currently stored in DataBase. The possible values are: STAGING, LOCAL, NONE.
Subsystem: Data Processing Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: DsClDescriptor
The status attribute captures status information about activities that are performed on this instance.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStatus

Category: Attribute
Object Class: DsClESDTReferenceCollector
This attribute allows the object to maintain information on current status.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStatus

Category: Attribute
Object Class: DsClESDTReference
Current status of the ESDT Reference object.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStatus

Category: Attribute
Object Class: DsClQuery
This attribute allows the object to maintain information on current status.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStatus

Category: Attribute
Object Class: DsClSubmittedRequest
The current status of the request, updated as the request moves through the data server and executes. A mirror of the status field in the real request.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStatus

Category: Attribute
Object Class: DsClSubscriptionCollector
This attribute allows the object to maintain information on current status.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStatus

Category: Attribute
Object Class: DsClTypeInfo
This attribute allows the object to maintain information on current status.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStatus

Category: Attribute
Object Class: DsDeESDTDescriptor
The current status of this object.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStatus

Category: Attribute
Object Class: DsSrConnection
The current status of this connection.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStatus

Category: Attribute
Object Class: DsSrWorkingCollection
The current status of this collection.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myStatus

Category: Attribute
Object Class: EcClSubscriptionCollector
This attribute allows the object to maintain information on current status.
Subsystem: Communication Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: EcPoHandle
This is the current status.
Subsystem: Interoperability Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: EcSbAction
Subsystem: Communication Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: EcSbEventHandler

Subsystem: Communication Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: EcSbEvent

Subsystem: Communication Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: EcSbSubscriptionServer

Subsystem: Communication Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: EcSbTimeKeeper

Subsystem: Communication Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: EcShEvent
Subsystem: Communication Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: EcShSubscription
Status of this object
Subsystem: Communication Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: EcShSubscription
Status of this object
Subsystem: Communication Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: InDataPreprocessTask
This attribute specifies the status.
Subsystem: Ingest Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: InDataServerInsertionTask
The status of data insertion.
Subsystem: Ingest Subsystem

Entity Name: myStatus

Category: Attribute
Object Class: PlErrorAction
This is the return code value (the status) for which the action is to be taken.
Subsystem: Planning Subsystem

Entity Name: myStdrdShipPrice

Category: Attribute
Object Class: EcPriceTableB
This attribute represents the price charged for shipping an ECS data product request by the normal mail method contained in the user's profile information.
Subsystem: Management Subsystem

Entity Name: myStopTime

Category: Attribute
Object Class: PlDataAvailabilityTimes
The stop time of the FOS DAS or PDPS DAS used to create these Data Availability Time Records
Subsystem: Planning Subsystem

Entity Name: myStopTime

Category: Attribute
Object Class: PlDataDependencies
The stop time and date of the data
Subsystem: Planning Subsystem

Entity Name: myStopTime

Category: Attribute
Object Class: PlDataGranule
Subsystem: Data Processing Subsystem

Entity Name: myStopTime

Category: Attribute
Object Class: PlDATRecord
The stop time of the data - matches PlDataGranule::myStopTime
Subsystem: Planning Subsystem

Entity Name: myStopTime

Category: Attribute
Object Class: PlDPRB

Subsystem: Planning Subsystem

Entity Name: myStopTime

Category: Attribute
Object Class: PlPDASMetaData
The end of the timeframe for this PDAS
Subsystem: Planning Subsystem

Entity Name: myStopTime

Category: Attribute
Object Class: PlPDASRecords
Matches myStopTime in PlDataGranule - the stop time of the data.
Subsystem: Planning Subsystem

Entity Name: myStream

Category: Attribute
Object Class: EcUrURMaker
This attribute is a pointer to the current input stream associated with this object. This stream contains exported URs that this object helps to import.
Subsystem: Communication Subsystem

Entity Name: myStreamList

Category: Attribute
Object Class: DmGwV0BrowseRequest
stores the list of stream objects which will receive the browse data from the data server.
Subsystem: Data Management Subsystem

Entity Name: myStreetName

Category: Attribute
Object Class: IoAdContact
Stores the street name of the address of the contact person.
Subsystem: Interoperability Subsystem

Entity Name: myStringBase

Category: Attribute
Object Class: GlStringP
This is the value of this string parameter.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myString

Category: Attribute
Object Class: PlResourceRequirement
The string required by the PGE
Subsystem: Planning Subsystem

Entity Name: mySubmittedFlag

Category: Attribute
Object Class: DsClRequest
Indicates whether this request has been submitted.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySubmittedFlag

Category: Attribute
Object Class: DsClSubscription
Flag which shows whether the subscription has been submitted or not.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySubmittedRequest

Category: Attribute
Object Class: DsSrRequestBase
The DsClSubmittedRequest that is associated with this request. Value is NULL until one is created/found.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySubmitTime

Category: Attribute
Object Class: DsClSubmittedRequest
The date and time on which this request was submitted.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySubmitTime

Category: Attribute
Object Class: DsStReservation
This is the time that the reservation request is submitted.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: mySubmitTime

Category: Attribute
Object Class: EcSrAsynchRequest_S
The time that the request was submited.
Subsystem: Communication Subsystem

Entity Name: mySubrequestid

Category: Attribute
Object Class: DsDdDistSubRequestB
Identification of the subrequest.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: mySubrequestList

Category: Attribute
Object Class: DsDdRequestManagerS
List that contains the requests to pbe partitioned.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: mySubscriptionFlag

Category: Attribute
Object Class: PlDataTypeB
Set to true if Planning currently has a subscription on this data type with the Data Server or Ingest
Subsystem: Planning Subsystem

Entity Name: mySubscriptionHandler

Category: Attribute
Object Class: EcSbSubscriptionServer

Subsystem: Communication Subsystem

Entity Name: mySubSys

Category: Attribute
Object Class: MsMdEventField
This attribute represents the subsystem of the event.
Subsystem: Management Subsystem

Entity Name: mySubsystemName

Category: Attribute
Object Class: PlEDASRecordNB
Identifies the instrument/subsystem name with which the activity is scheduled.
Subsystem: Planning Subsystem

Entity Name: mySubType

Category: Attribute
Object Class: DsGeOID
The subtype for this OID. This portion of the object identifier contains the specific datatype of this OID. Typical examples for the subtype are AVHRR, CER02, LIS08, BROWSE. Note that this value is used to lookup the location of the datatype implementation in the ESDT configuration.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySummaryList

Category: Attribute
Object Class: DsGeECSDataProduct
Reference to the list of URs that contain summary products for this ECS data product.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySupplierName

Category: Attribute
Object Class: PlDataSource
Identifies the supplier of the data.
Subsystem: Planning Subsystem

Entity Name: mySwathType

Category: Attribute
Object Class: DsCsSwath
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySysAllocation

Category: Attribute
Object Class: DpPrDiskPartition
This derived attribute will maintain the amount of disk resources which are, by default, allocated to the system on startup. These resources are, in effect, reserved for the duration of the system's activation.
Subsystem: Data Processing Subsystem

Entity Name: mySysAlloction

Category: Attribute
Object Class: PlDiskPartition
the size of allocation of the partition for system usage
Subsystem: Planning Subsystem

Entity Name: mySystemLog

Category: Attribute
Object Class: DsDoClient
Reference to the system log for exception reporting and logging.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: mySystemLog

Category: Attribute
Object Class: DsDoServer
Reference to the associated log file for fault and error logging.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: mySystemLog

Category: Attribute
Object Class: DsSrClient
Identifies the log that is used by DsSrClient to log all activity by the object.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mySystemLog

Category: Attribute
Object Class: DsSrServer
Used to log general system activities.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myTable

Category: Attribute
Object Class: ApplicationClasses
Subsystem: Data Processing Subsystem

Entity Name: myTable

Category: Attribute
Object Class: DpPrDbInterface
Subsystem: Data Processing Subsystem

Entity Name: myTapeId

Category: Attribute
Object Class: DpPpFdfData
The tape identifier is always "standard" and is stored as the characters STANDARD.
Subsystem: Data Processing Subsystem

Entity Name: myTapeId

Category: Attribute
Object Class: DpPpFdfTrmmDefinitiveOrbitData
The tape indentifier is always "standard" and is stored as the characters STANDARD.
Subsystem: Data Processing Subsystem

Entity Name: myTapeId

Category: Attribute
Object Class: DpPrFdfTrmmDefinitiveOrbitData
The tape indentifier is always "standard" and is stored as the characters STANDARD.
Subsystem: Data Processing Subsystem

Entity Name: myTapeType

Category: Attribute
Object Class: DsStTape
This attribute identifies the type of tape resource (e.g., 4mm, 8mm, 9track, 3480, 3490).
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myTarget

Category: Attribute
Object Class: DpPrExecutable
This defines the required machine and operating system combination required to execute this process. A null value indicates that the entity is capable of being run on any platform. This value will be used to determine alternate resources for execution if the initially allocated resource ever fails.
Subsystem: Data Processing Subsystem

Entity Name: myTargetDate

Category: Attribute
Object Class: PlProductionRequestB
The desired time that a production request will be completed - for informational purposes only.
Subsystem: Planning Subsystem

Entity Name: myTargetMCF

Category: Attribute
Object Class: InMetadata
This attribute references the target MCF obtain from the Data Server Subsystem.
Subsystem: Ingest Subsystem

Entity Name: myTelNumber

Category: Attribute
Object Class: IoAdContact
Stores the telephone number of the contact person.
Subsystem: Interoperability Subsystem

Entity Name: myTemplateFlag

Category: Attribute
Object Class: PlGroundEvent
This attribute describes whether the ground event is to be saved as a template description of a ground events. Ground Events with this attribute True will be retained in the PDPS database. Those with this attribute as False will automatically be deleted a month after the completion date of the Ground Event.
Subsystem: Planning Subsystem

Entity Name: myTemplateFlag

Category: Attribute
Object Class: PlGroundEvent
This attribute describes whether the ground event is to be saved as a template description of a ground events. Ground Events with this attribute True will be retained in the PDPS database. Those with this attribute as False will automatically be deleted a month after the completion date of the Ground Event.
Subsystem: Planning Subsystem

Entity Name: myTemplateName

Category: Attribute
Object Class: DsEsESDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myTemporalExtent

Category: Attribute
Object Class: DmGwV0InvRequest
This attribute stores the temporal constraint specified for the inventory search.
Subsystem: Data Management Subsystem

Entity Name: myTemporalFlag

Category: Attribute
Object Class: DmGwV0InvRequest
This attribute stores the flag to show if temporal constraint is specified.
Subsystem: Data Management Subsystem

Entity Name: myTemporalFlag

Category: Attribute
Object Class: PlAlternateDataGranuleNB
Indicates whether this alternate data granule (if TRUE) can be replaced with the most recent data granule of the same type, if one can't be found in the current production request time frame.
Subsystem: Planning Subsystem

Entity Name: myTempTable

Category: Attribute
Object Class: ApplicationClasses
Subsystem: Data Processing Subsystem

Entity Name: myTempTable

Category: Attribute
Object Class: DpPrDbInterface
Subsystem: Data Processing Subsystem

Entity Name: myTestOperational

Category: Attribute
Object Class: PlPGE
Indicates if the PGE's status is test or operational
Subsystem: Planning Subsystem

Entity Name: myText

Category: Attribute
Object Class: DpAtMgrGuiActivityData
Text written by user into GUI Used to annotate log
Subsystem: Data Processing Subsystem

Entity Name: myText

Category: Attribute
Object Class: DsSbActionBase
Defines text of an action.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: mytext

Category: Attribute
Object Class: EcShAction
Subsystem: Communication Subsystem

Entity Name: myTileDefinition

Category: Attribute
Object Class: PlTileScheduledNB
This attribute is used to create the tile or spatial based input data.
Subsystem: Planning Subsystem

Entity Name: myTileId

Category: Attribute
Object Class: PlDataDependencies
For data granules that are geographical tiles instead of time continuous data, this attribute will note which tile within the start time and stop time of the orbit set (an orbit set covers the entire earth once) this data granule matches. Tile attributes, including the latitude and longitude of the coordinates that bound this tile, are found in the PGE Profile for PGEs that produce this data type. For data granules that are not tiles, this attribute would be set to zero.
Subsystem: Planning Subsystem

Entity Name: myTileId

Category: Attribute
Object Class: PlDataGranule
For data granules that are geographical tiles instead of time continuous data, this attribute will note which tile within the start time and stop time of the orbit set (an orbit set covers the entire earth once) this data granule matches. Tile attributes, including the latitude and longitude of the coordinates that bound this tile, are found in the PGE Profile for PGEs that produce this data type. For data granules that are not tiles, this attribute would be set to zero.
Subsystem: Planning Subsystem

Entity Name: myTileId

Category: Attribute
Object Class: PlDATRecord
For data granules that are geographical tiles instead of time continuous data, this attribute will note which tile within the start time and stop time of the orbit set (an orbit set covers the entire earth once) this data granule matches. Tile attributes, including the latitude and longitude of the coordinates that bound this tile, are found in the PGE Profile for PGEs that produce this data type. For data granules that are not tiles, this attribute would be set to zero.
Subsystem: Planning Subsystem

Entity Name: myTileId

Category: Attribute
Object Class: PlPDASRecords
Subsystem: Planning Subsystem

Entity Name: myTileID

Category: Attribute
Object Class: PlTile
This is the identifier for the tile. Each tile in a cluster will have a unique identifier.
Subsystem: Planning Subsystem

Entity Name: myTimeBase

Category: Attribute
Object Class: GlTimeP
This is the value of this time parameter.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myTimeB

Category: Attribute
Object Class: DsDdMedia
The time estimated or taken to distribute the request via this media.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myTime

Category: Attribute
Object Class: DpAtMgrLogData
Time of this log entry
Subsystem: Data Processing Subsystem

Entity Name: myTime

Category: Attribute
Object Class: DpPpCcsdsPacketNB
The time stamp of the packet. Derived classes must set this attribute since time formats vary.
Subsystem: Data Processing Subsystem

Entity Name: myTime

Category: Attribute
Object Class: DsCsPoint
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myTime

Category: Attribute
Object Class: DsCsSwath
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myTimeCompleted

Category: Attribute
Object Class: PlPDASRecords
This is the time the data will finished being produced at the DAAC.
Subsystem: Planning Subsystem

Entity Name: myTimeConversion

Category: Attribute
Object Class: DpPpAm1AncillaryPacketNB
The estimated time difference between UTC and the spacecraft clock.
Subsystem: Data Processing Subsystem

Entity Name: myTimeFrame

Category: Attribute
Object Class: PlDASDifferent
This is the time frame (from the time the PDAS or FOS DAS was received) within the predicted times of the data granules should be checked.
Subsystem: Planning Subsystem

Entity Name: myTimeFrame

Category: Attribute
Object Class: PlResourceChange
This is the time frame (from the time the new resource plan was receiveed) within the ground events which should be checked for a change.
Subsystem: Planning Subsystem

Entity Name: myTimeframeDataType

Category: Attribute
Object Class: PlErrorAction
This attribute defines the Data Type from which the TimeFrame for the new DPR (if the action is SubmitDPR).
Subsystem: Planning Subsystem

Entity Name: myTimeInitiated

Category: Attribute
Object Class: InDataPreprocessTask
This attribute defines the initiation time of the Preprocessing Task.
Subsystem: Ingest Subsystem

Entity Name: myTimeOfSubmission

Category: Attribute
Object Class: DsDdDistRequestS
Time when the Submit service was invoked upon the request.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myTimeOut

Category: Attribute
Object Class: DsSrConnection
The time when this connection will automatically expire unless activity is detected.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myTimeoutInterval

Category: Attribute
Object Class: DsSrConnection
The amount of time (in seconds) after which this connection will terminate if no activity is detected.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: MyTimerExp

Category: Attribute
Object Class: PlTimer
This attribute indicates whether or not the time has expired.
Subsystem: Planning Subsystem

Entity Name: myTimerNB

Category: Attribute
Object Class: PlAlternateDataGranuleNB
The amount of time the Subscription Manager will wait for an alternate input data granule to arrive.
Subsystem: Planning Subsystem

Entity Name: MyTimerStart

Category: Attribute
Object Class: PlTimer
This attribute indicates whether a timer has started for a DPR.
Subsystem: Planning Subsystem

Entity Name: myTimeStamp

Category: Attribute
Object Class: MsMdEventField
This attribute represents the time stamp of the event.
Subsystem: Management Subsystem

Entity Name: myTimeSystemIndicator

Category: Attribute
Object Class: DpPpFdfData
The time system (atomic time, universal time coordinated (UTC)) used in the ephemeris file.
Subsystem: Data Processing Subsystem

Entity Name: myTimeSystemIndicator

Category: Attribute
Object Class: DpPpFdfTrmmDefinitiveOrbitData
The time system (atomic time, universal time coordinated (UTC)) used in the ephemeris file.
Subsystem: Data Processing Subsystem

Entity Name: myTimeToArchive

Category: Attribute
Object Class: InRequestSummaryData
Time from submit of archive request to Data Server to receipt of completion status (success or fail).
Subsystem: Ingest Subsystem

Entity Name: myTimeToPreprocess

Category: Attribute
Object Class: InRequestSummaryData
Time from start of preprocessing of granule to time of completion (success or fail) of preprocessing.
Subsystem: Ingest Subsystem

Entity Name: myTimeToXfer

Category: Attribute
Object Class: InRequestSummaryData
Time from start of transfer for 1st file in granule to time of receipt of status (success or failure) for last file in granule.
Subsystem: Ingest Subsystem

Entity Name: myTimeUnits

Category: Attribute
Object Class: PlTimeScheduled
Units of time for PGE run frequency.
Subsystem: Planning Subsystem

Entity Name: myTitle

Category: Attribute
Object Class: IoAdAdvertisement
Stores the unique description for me.
Subsystem: Interoperability Subsystem

Entity Name: myToAddress

Category: Attribute
Object Class: EcMhPendingMsg
Subsystem: Communication Subsystem

Entity Name: myToList

Category: Attribute
Object Class: CsEmMailRelA
Internal list of recipients of the message.
Subsystem: Communication Subsystem

Entity Name: myTotalCpu

Category: Attribute
Object Class: DpPrComputer
This attibute represents the actual number of individual processors which may be applied to the processing of one or more PGEs. Only individual processors may be allocated to the processing effort for a single PGE.
Subsystem: Data Processing Subsystem

Entity Name: myTotalDataVolume

Category: Attribute
Object Class: InDataTransferTask
The total data volume of ingest files transmitted.
Subsystem: Ingest Subsystem

Entity Name: myTotalFileCount

Category: Attribute
Object Class: DpPpSdpfLevelZeroDatasetFile
This parameter indicates the total number of files for this product.
Subsystem: Data Processing Subsystem

Entity Name: myTotalFileCount

Category: Attribute
Object Class: DpPpSdpfLevelZeroProductionData
This parameter indicates the total number of files for this product.
Subsystem: Data Processing Subsystem

Entity Name: myTotalFileCount

Category: Attribute
Object Class: DpPpSdpfLevelZeroSfduFile
This parameter indicates the total number of files for this product.
Subsystem: Data Processing Subsystem

Entity Name: myTotalFileCount

Category: Attribute
Object Class: InRequestSummaryData
Total number of files in the granules.
Subsystem: Ingest Subsystem

Entity Name: myTotalFileCount

Category: Attribute
Object Class: InRequest
Total number of files identified for ingest in the request.
Subsystem: Ingest Subsystem

Entity Name: myTotalFileCount

Category: Attribute
Object Class: MsMdAggregateLogEntry
This attribute represents the total number of files to be archived.
Subsystem: Management Subsystem

Entity Name: myTotalFileSize

Category: Attribute
Object Class: MsMdAggregateLogEntry
This attribute represents the sum of the file sizes in bytes.
Subsystem: Management Subsystem

Entity Name: myTotalRam

Category: Attribute
Object Class: DpPrComputer
The attribute defines the total RAM configuration for the object instance. This value is used as a course guage when selecting a computing platform, if a specific platform is not chosen, whereas the per process RAM setting is considered to be a hard limit.
Subsystem: Data Processing Subsystem

Entity Name: myTotalRam

Category: Attribute
Object Class: PlComputer
The total Ram for the computer
Subsystem: Planning Subsystem

Entity Name: myTotalSize

Category: Attribute
Object Class: DsStStagingDataList
This attribute indicates the total size (in KBYTES) of all files currently in staging disk cache.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: myTransactionCount

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myTransferTimeB

Category: Attribute
Object Class: CsFtFTPRelB
used to store the time for batch mode transfer
Subsystem: Communication Subsystem

Entity Name: myTransferUR

Category: Attribute
Object Class: InDataTransferTask
Universal Referance of File Transer Processor
Subsystem: Ingest Subsystem

Entity Name: myTutorial

Category: Attribute
Object Class: ClDtDesktopWindow
Tutorial Cmd
Subsystem: Client Subsystem

Entity Name: myType

Category: Attribute
Object Class: DmDdSpatial
This is the type of spatial representation. In the Locality model of the SDPS Database Design and Database Schema Specifications for the ECS Project (311-CD-002-003) there are many spatial representations. This attribute will identify which of these representations, the attribute can be defined by.
Subsystem: Data Management Subsystem

Entity Name: myType

Category: Attribute
Object Class: DmGwV0ProductRequest
This attribute stores the type constraint for the product request.
Subsystem: Data Management Subsystem

Entity Name: myType

Category: Attribute
Object Class: DpPrDiskAllocation
This attribute defines whether the disk space was allocated for system files or user i.e., science software files.
Subsystem: Data Processing Subsystem

Entity Name: myType

Category: Attribute
Object Class: DsCdCSDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myType

Category: Attribute
Object Class: DsCdTypeID
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myType

Category: Attribute
Object Class: DsDeCoreValid
An enumerated value that identifies the type of this attribute. Valid types include string, date, time, short, long, char, and double.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myType

Category: Attribute
Object Class: DsDeESDTDescriptor
The specific data type that this ESDT Descriptor defines.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myType

Category: Attribute
Object Class: DsDeMetadataDef
This indicates the type of this metadata attribute. The valid values for this attribute are enumerated with the default being a STRING.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myType

Category: Attribute
Object Class: DsDeStaticMetadata
This indicates the type of this metadata attribute. The valid values for this attribute are enumerated with the default being a STRING.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myType

Category: Attribute
Object Class: DsSbSubscription
Stores the type of this subscription, i.e. whether it is a one-time only or repeating subscription.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myType

Category: Attribute
Object Class: IoAdAdvertisement
What derived type are we part of.
Subsystem: Interoperability Subsystem

Entity Name: myType

Category: Attribute
Object Class: MsMdEventField
This attribute represents the type of the event.
Subsystem: Management Subsystem

Entity Name: myType

Category: Attribute
Object Class: PlAlternateDataGranuleNB
Indicates the type of alternate input: required, primary, or backup.
Subsystem: Planning Subsystem

Entity Name: myType

Category: Attribute
Object Class: PlDataTypeReq
This represents the type of input: Required, primary, or backup.
Subsystem: Planning Subsystem

Entity Name: myType

Category: Attribute
Object Class: PlPGE
This is the type of the PGE.
Subsystem: Planning Subsystem

Entity Name: myType

Category: Attribute
Object Class: PlPRPriorityNB
This attribute is the type of production request (example: standard, reprocessing, on-demand)
Subsystem: Planning Subsystem

Entity Name: myTypeDependency

Category: Attribute
Object Class: PlDataDependencies
Indicates whether this data is needed as input for this activity (with an 'I') or is output for this activity ('O') and needed as input by another activity
Subsystem: Planning Subsystem

Entity Name: myTypeID

Category: Attribute
Object Class: DsClDescriptor
Reference to an object that uniquely identifies the specific type of this descriptor.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myTypeID

Category: Attribute
Object Class: DsEsAlgorithmDescriptionTypeID
This attribute is used to distinguish between the different Algorithm descriptions.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myTypeID

Category: Attribute
Object Class: DsEsGuideTypeID
Guide Type ID used to distinguish between different types of guide Document.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myTypeID

Category: Attribute
Object Class: DsEsProductionPlanTypeID
Production Plan used to distinguish between different types of Production Plans.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myTypeID

Category: Attribute
Object Class: DsEsReferencePaperTypeID
High level type ID used to distinguish between the main document types. Currently this includes Guides, Algorithm Descriptions, Reference Papers and Production plans.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myTypeID

Category: Attribute
Object Class: DsEsTypeID
This attribute represents the Type ID for ESDT's.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myTypeID

Category: Attribute
Object Class: DsGeESDTDynamicLibrary
The ESDT type information which is used to determine which dynamic library to load. Each type has its own dynamic linked library implementation.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myTypeInfo

Category: Attribute
Object Class: DsClESDTReference
A pointer to an object which contains information related to all ESDT references of the same type.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myTypeInfo

Category: Attribute
Object Class: DsClESDTReferenceVector
This attribute holds all the information specific to a given type of ESDT. "Type" can mean product type, or newly-created type, as in the case of a subsetted ESDT.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myTypeofConversion

Category: Attribute
Object Class: DsDdGranuleB
The format to which the granule is to be converted. The finest granularity at which conversion can be specified is the granule.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myUncompressedSizeB

Category: Attribute
Object Class: DsDdDataItem
Size of the object before it was compressed.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myUnDelete

Category: Attribute
Object Class: ClDtDesktopWindow
Undo Delete Cmd
Subsystem: Client Subsystem

Entity Name: myUnits

Category: Attribute
Object Class: DmDdNumeric
The units of measurement for the numeric value (if applicable).
Subsystem: Data Management Subsystem

Entity Name: myUnusedData

Category: Attribute
Object Class: DpPrUnusedData
Subsystem: Data Processing Subsystem

Entity Name: myUp

Category: Attribute
Object Class: ClDtDesktopWindow
Up Cmd
Subsystem: Client Subsystem

Entity Name: myUpdatedAttributes

Category: Attribute
Object Class: DsMdMetadata
Updated attribute list of the metadata object. This is used for performance enhancement in updating partial objects. It is constructed/expanded during the update operation and used by the DsMdCatalog class to figure out which attributes got updated and issue command to update only those attribute in the database.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myUpdater

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myUpdater

Category: Attribute
Object Class: DpPrDbInterface
Subsystem: Data Processing Subsystem

Entity Name: myUpdateType

Category: Attribute
Object Class: InRequestController
Identifies the type of update to be performed on an ingest request. The types of ingest request updates consist of: cancel, suspend, resume, and change priority.
Subsystem: Ingest Subsystem

Entity Name: MyUpdateWhereFlag

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myUR

Category: Attribute
Object Class: DmImClRequest
Contains the Unique reference of the request. This information needs to be be available to the caller to allow the caller to differentiate a request from another one.
Subsystem: Data Management Subsystem

Entity Name: myUR

Category: Attribute
Object Class: DsClESDTReference
The unique reference that is assigned to this ESDT reference.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myUR

Category: Attribute
Object Class: IoAdAdvertisement
A universal reference to access my advertised entity.
Subsystem: Interoperability Subsystem

Entity Name: myUR

Category: Attribute
Object Class: PlDataGranule
Subsystem: Data Processing Subsystem

Entity Name: myUR

Category: Attribute
Object Class: PlDPRB
The Universal Reference generated by Data Server for the product generated by this processing request.
Subsystem: Planning Subsystem

Entity Name: myURid

Category: Attribute
Object Class: DpPrDataMap
Identifier of an UR.
Subsystem: Data Processing Subsystem

Entity Name: myURL

Category: Attribute
Object Class: DsEsESDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myUsedByCenter

Category: Attribute
Object Class: PlDataTypeB
List of DAACs which use this Data Type as input for their processing. Used for InterDAAC planning.
Subsystem: Planning Subsystem

Entity Name: myUserAllocation

Category: Attribute
Object Class: DpPrDiskPartition
This derived attribute maintains the current amount of disk resources which are presently allocated for the use of science processing.
Subsystem: Data Processing Subsystem

Entity Name: myUser

Category: Attribute
Object Class: DmImClRequestServer
This identifies for which user the DmImClrequestServer is created. That information will be used at the server side to check for permissions and to tag the request for each user.
Subsystem: Data Management Subsystem

Entity Name: myUser

Category: Attribute
Object Class: DmImRequestMsg
This is the user information. this is initialized by the DmImClRequestServer after the request message object has been constructed.
Subsystem: Data Management Subsystem

Entity Name: myUser

Category: Attribute
Object Class: DpPrDiskAllocation
This attribute holds the value of the identifer specified in the original allocation request and represents the job that is associated with the file defined by the Path attribute.
Subsystem: Data Processing Subsystem

Entity Name: myUser

Category: Attribute
Object Class: DsClSubmittedRequest
The user ID of the user who submitted the request.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myUser

Category: Attribute
Object Class: EcSrAsynchRequest_S
The user that submitted the request.
Subsystem: Communication Subsystem

Entity Name: myUserId

Category: Attribute
Object Class: DsSbSubscription
Identifies the user who submitted the subscription.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myUserInfo

Category: Attribute
Object Class: DmGwProductRequest
stores the list of user information (e.g. e-mail address) needed for a product order.
Subsystem: Data Management Subsystem

Entity Name: myUserInfo

Category: Attribute
Object Class: DsClSubscription
Client information, provided by client software.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myUserInfo

Category: Attribute
Object Class: DsDdDistRequestS
Information identifying the entity (user, DAAC, etc.) which requested the distribution.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myUserInfo

Category: Attribute
Object Class: DsDdShippingLabelB
User information - such as address and privileges - which is provided by MSS user profile.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myUserInfo

Category: Attribute
Object Class: EcClSubscription
Client information, provided by client software.
Subsystem: Communication Subsystem

Entity Name: myUserInfo

Category: Attribute
Object Class: EcShSubscription
subscriber information
Subsystem: Communication Subsystem

Entity Name: myUserList

Category: Attribute
Object Class: DmImClAdmRequestServer
Rogue Wave Collection of all the users that have a request pending at the server side.
Subsystem: Data Management Subsystem

Entity Name: myUserNameB

Category: Attribute
Object Class: InInteractiveIngestB
Interactive user name. Used to access user's profile to locate local diretories and retrieve Email address.
Subsystem: Ingest Subsystem

Entity Name: myUserName

Category: Attribute
Object Class: CsFtFTPRelB
used to hold the username for the primary account
Subsystem: Communication Subsystem

Entity Name: myUserName

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myUserName

Category: Attribute
Object Class: DsDbInterface
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myUserName

Category: Attribute
Object Class: DsDdMediaLabelB
The user for which this media was generated.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myUserName

Category: Attribute
Object Class: InMediaIngest
The user name of the operator requesting the Media Ingest service.
Subsystem: Ingest Subsystem

Entity Name: myUserPassword

Category: Attribute
Object Class: DpPrDbIF
Subsystem: Data Processing Subsystem

Entity Name: myUserPreferences

Category: Attribute
Object Class: ClDtDesktopWindow
User Preferences Cmd
Subsystem: Client Subsystem

Entity Name: myUserSelectedPriorityWeight

Category: Attribute
Object Class: PlProdStratNB
This attribute is the weight given to the priority entered by the user for the Production Request
Subsystem: Planning Subsystem

Entity Name: myUserType

Category: Attribute
Object Class: PlUserPriorityNB
This attribute is a part of the production strategy which relates a user name to a priority.
Subsystem: Planning Subsystem

Entity Name: myUserTypeNB

Category: Attribute
Object Class: PlProductionRequestB
Subsystem: Planning Subsystem

Entity Name: myUserWeight

Category: Attribute
Object Class: PlProdStratNB
This attribute is the priority given a production request based on the user.
Subsystem: Planning Subsystem

Entity Name: myUseType

Category: Attribute
Object Class: GlDCEServerURProvider_S
This attribute holds the value of how our subclass wants to be bound to via DCE for reconstitution.
Subsystem: interfaces

Entity Name: myUseType

Category: Attribute
Object Class: GlDCEUR
There are a defined number of ways that a proxy can bind to a server. This attribute stores the technique this class's concrete subclass uses. Values include techniques like: InterfaceUUIDOnly, FactoryAndInterfaceUUIDWithCDS.
Subsystem: interfaces

Entity Name: myUsrParaList

Category: Attribute
Object Class: PlProductionRequestB
A list of PGE parameters for this production request.
Subsystem: Planning Subsystem

Entity Name: myUtilization

Category: Attribute
Object Class: DsUzArchiveCostB
Quantity of resource units used. This number is in the units specified by the ourUnits attributes.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myUtilization

Category: Attribute
Object Class: DsUzFixedCostB
Quantity of resource units used. This number is in the units specified by the ourUnits attributes.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myUtilization

Category: Attribute
Object Class: DsUzIOCostB
Quantity of resource units used. This number is in the units specified by the ourUnits attributes.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myUtilization

Category: Attribute
Object Class: DsUzMediaCostB
Quantity of resource units used. This number is in the units specified by the ourUnits attributes.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myUtilization

Category: Attribute
Object Class: DsUzResourceCostB
Quantity of resource units used. This number is in the units specified by the ourUnits attributes.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myV0BrowseType

Category: Attribute
Object Class: DmGwV0IntBrowseRequest
This attribute stores the type of delivery for browse image.
Subsystem: Data Management Subsystem

Entity Name: myV0DataCenterId

Category: Attribute
Object Class: DmGwV0IntBrowseRequest
This attribute stores the data center id.
Subsystem: Data Management Subsystem

Entity Name: myV0DataCenterId

Category: Attribute
Object Class: DmGwV0ProductRequest
This attribute stores the data center id constraint for the product request.
Subsystem: Data Management Subsystem

Entity Name: myV0MesageId

Category: Attribute
Object Class: DmGwV0Request
stores the V0 Message Id from myODLInputTree.
Subsystem: Data Management Subsystem

Entity Name: myV0MessageId

Category: Attribute
Object Class: DmGwV0ServRequest
This attribute stores the V0 message id constraint.
Subsystem: Data Management Subsystem

Entity Name: myV0Monitor

Category: Attribute
Object Class: DmGwV0Request
stores the V0 Monitor information from myODLInputTree.
Subsystem: Data Management Subsystem

Entity Name: myV0RequestId

Category: Attribute
Object Class: DmGwV0ProductRequest
This attribute stores the request id constraint for the product request.
Subsystem: Data Management Subsystem

Entity Name: myV0Version

Category: Attribute
Object Class: DmGwV0Request
stores the V0 Version information from myODLInputTree.
Subsystem: Data Management Subsystem

Entity Name: myValid

Category: Attribute
Object Class: DsDeCoreValid
Contains an object that has the criteria for validating this attribute.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myValids

Category: Attribute
Object Class: DsDeESDTDescriptor
Valid values for each parameter that will potentially be validated.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myValue

Category: Attribute
Object Class: DpPrDbColVal
Subsystem: Data Processing Subsystem

Entity Name: myValue

Category: Attribute
Object Class: DsCdKeyword
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myValue

Category: Attribute
Object Class: DsDeStaticMetadata
This attribute contains the value of this static metadata entry. This value is by definition the same for all granules of this data type.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myValueDelimiter

Category: Attribute
Object Class: InPVMetadata
This attribute will define the symbol used to delimit the value part of a parameter-value metadata statement.
Subsystem: Ingest Subsystem

Entity Name: myVector

Category: Attribute
Object Class: DsCsPoint
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myVelocity

Category: Attribute
Object Class: DpPpAm1AncillaryPacketNB
The velocity of AM1 in ECI coordinates.
Subsystem: Data Processing Subsystem

Entity Name: myVelocityErrorLimit

Category: Attribute
Object Class: DpPpAm1AncQaParametersNB
The error limit for the magnitude of the velocity vector
Subsystem: Data Processing Subsystem

Entity Name: myVersionB

Category: Attribute
Object Class: DsGeTypeID
The version number of this ESDT. Version numbers are needed because an ESDT of the same name may have several implementations.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myVersion

Category: Attribute
Object Class: DsCdCSDT
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myVolumeNumber

Category: Attribute
Object Class: DsDdMediaLabelB
The number, in the total number of volumes, of the volume for which this label is generated. For example, if this is the 2nd of 3 tapes, then the volume number is 2.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myVolumeTotal

Category: Attribute
Object Class: DsDdMediaLabelB
The total number of volumes produced for this distribution request.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myWAISQuery

Category: Attribute
Object Class: DsCtSearchcommand
WAIS query to be executed. The query string is copied from the QUERY_STRING environmental passed through the CGI interface call. The query may be keyword or free text.
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myWaitFor

Category: Attribute
Object Class: PlAlternateNB
This attribute indicates whether or not Planning should wait for this alternate input after the alternate inputs timer has expired. If the value is set to false, then Planning will allow the PGE to be executed without this input.
Subsystem: Planning Subsystem

Entity Name: myWhetherCompressedB

Category: Attribute
Object Class: DsDdDataItem
Flag indicating whether or not this data item is compressed.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: myWidth

Category: Attribute
Object Class: DsCsImage
The width of the image.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: myWindowState

Category: Attribute
Object Class: ClDtDesktopWindow
whether hierarchical or iconic
Subsystem: Client Subsystem

Entity Name: myWinEndTime

Category: Attribute
Object Class: PlGroundEvent
This attribute describes the end time of the window of opportunity for when the Ground Event may be planned
Subsystem: Planning Subsystem

Entity Name: myWinStartTime

Category: Attribute
Object Class: PlGroundEvent
This attribute describes the start time of the window of opportunity for when the Ground Event may be planned
Subsystem: Planning Subsystem

Entity Name: myWordPerfectVersion

Category: Attribute
Object Class: WordPerfectB
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myWordVersion

Category: Attribute
Object Class: WordB
Subsystem: Data Server Subsystem (Doc Data Server)

Entity Name: myXorGC

Category: Attribute
Object Class: ClDtIconic
Xor Graphics context
Subsystem: Client Subsystem

Entity Name: myYield

Category: Attribute
Object Class: PlOutputYield
Describes the number of data granules produced from the Data Processing Request. These are assumed to be evenly distributed in time accross the acquisition processing time of the DPR.
Subsystem: Planning Subsystem

Entity Name: myZipCode

Category: Attribute
Object Class: IoAdContact
Stores the zip code of the address of the contact person.
Subsystem: Interoperability Subsystem

Entity Name: name

Category: Attribute
Object Class: Association
This attribute represents the nomenclature for an individual collection of system data.
Subsystem: Management Subsystem

Entity Name: name

Category: Attribute
Object Class: Attachment
This attribute represents the nomeclature used to identify a profiled resource.
Subsystem: Management Subsystem

Entity Name: name

Category: Attribute
Object Class: DmDdKeyword
The value of the keyword. For example a keyword value associated with a satellite might be NOAA-9.
Subsystem: Data Management Subsystem

Entity Name: name

Category: Attribute
Object Class: DsSrResourceB
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: name

Category: Attribute
Object Class: LibraryFile
This attribute represents the nomenclature for an individual collection of system data.
Subsystem: Management Subsystem

Entity Name: name

Category: Attribute
Object Class: MsAcRegUser
This attribute represents the name of the user.
Subsystem: Management Subsystem

Entity Name: name

Category: Attribute
Object Class: ResourceProfile
This attribute represents the nomenclature used to identify a profiled resource.
Subsystem: Management Subsystem

Entity Name: name

Category: Attribute
Object Class: SoftwareLibrary
This attribute represents the nomenclature for an individual collection of system data.
Subsystem: Management Subsystem

Entity Name: name

Category: Attribute
Object Class: View
Ths attribute represents the nomenclature for an individual collection of system data.
Subsystem: Management Subsystem

Entity Name: nAppID

Category: Attribute
Object Class: EcAgEvent
This attribute represents the application ID. i.e. The identifier of the application package
Subsystem: Management Subsystem

Entity Name: nAppID

Category: Attribute
Object Class: EcAgManager
The subagent keeps track of which processes belong to a particular program and which programs belong to a particular application. The nAppID, nProgID, and nProcID are used for this purpose. The nInstID distinguishes multiple instances of the same program of the same application.
Subsystem: Management Subsystem

Entity Name: nAppID

Category: Attribute
Object Class: MsAgMgmtHandle
application ID
Subsystem: Management Subsystem

Entity Name: NbrOfFTPThr

Category: Attribute
Object Class: EcPfGenServer
Indicates the number of FTP threads in the application; The FTP initialization is done only for values greater then 0.
Subsystem: Communication Subsystem

Entity Name: nBufSize

Category: Attribute
Object Class: MsAgStaticBuffer
This attribute represents the size of buffer (in bytes).
Subsystem: Management Subsystem

Entity Name: nCpu

Category: Attribute
Object Class: MsAgProcInfo
cpu usage
Subsystem: Management Subsystem

Entity Name: nDiscoverIndex

Category: Attribute
Object Class: MsAgSubAgent
discover index into scheduler
Subsystem: Management Subsystem

Entity Name: nDiscoverInterval

Category: Attribute
Object Class: MsAgSubAgent
discover interval
Subsystem: Management Subsystem

Entity Name: nDiskIO

Category: Attribute
Object Class: MsAgProcInfo
disk io
Subsystem: Management Subsystem

Entity Name: nErrNum

Category: Attribute
Object Class: EcAgException
Subsystem: Management Subsystem

Entity Name: networkLimit

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: networkUsage

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: nEventScope

Category: Attribute
Object Class: MsAgSubAgentConfig
This attribute represents the scope of the event for forwarding (e.g. order entry).
Subsystem: Management Subsystem

Entity Name: nextAnswerSetId

Category: Attribute
Object Class: MsCsSurveyMgr
The next available answer set ID (for guest survey).
Subsystem: Management Subsystem

Entity Name: nFaultThreshold

Category: Attribute
Object Class: EcAgPerfMetric
fault threshold
Subsystem: Management Subsystem

Entity Name: nID

Category: Attribute
Object Class: MsAgProcInfo
process id
Subsystem: Management Subsystem

Entity Name: nIndex

Category: Attribute
Object Class: MsAgScheduleEntry
schedule index
Subsystem: Management Subsystem

Entity Name: nInRPCCalls

Category: Attribute
Object Class: MsAgProcInfo
in rpc calls
Subsystem: Management Subsystem

Entity Name: nInRPCPkts

Category: Attribute
Object Class: MsAgProcInfo
in rpc packets
Subsystem: Management Subsystem

Entity Name: nInstanceID

Category: Attribute
Object Class: EcAgEvent
This attribute represents the instanceID. It is either the application's or the program's Instance ID.
Subsystem: Management Subsystem

Entity Name: nInstID

Category: Attribute
Object Class: EcAgManager
The subagent keeps track of which processes belong to a particular program and which programs belong to a particular application. The nAppID, nProgID, and nProcID are used for this purpose. The nInstID distinguishes multiple instances of the same program of the same application.
Subsystem: Management Subsystem

Entity Name: nInstID

Category: Attribute
Object Class: MsAgMgmtHandle
instance ID
Subsystem: Management Subsystem

Entity Name: nInterval

Category: Attribute
Object Class: MsAgScheduleEntry
repeat interval if repeat on
Subsystem: Management Subsystem

Entity Name: nLastIndex

Category: Attribute
Object Class: MsAgScheduler
last index for schedule entries
Subsystem: Management Subsystem

Entity Name: nLocalPerfPollInterval

Category: Attribute
Object Class: MsAgSubAgentConfig
This attribute represents the time interval of the polling of performance metrics on this host.
Subsystem: Management Subsystem

Entity Name: nLocalPollInterval

Category: Attribute
Object Class: MsAgSubAgentConfig
This attribute represents the time interval of the polling of this host.
Subsystem: Management Subsystem

Entity Name: nLocalPollScope

Category: Attribute
Object Class: MsAgSubAgentConfig
This attribute represents the scope of the polling on the host.
Subsystem: Management Subsystem

Entity Name: nLock

Category: Attribute
Object Class: EcAgConfigFile
File descriptor used for locking and unlocking the configuration file.
Subsystem: Management Subsystem

Entity Name: nLogLevel

Category: Attribute
Object Class: MsAgSubAgentConfig
This attribute represents the level of event for logging (e.g. not logging).
Subsystem: Management Subsystem

Entity Name: nMaxRetries

Category: Attribute
Object Class: MsAgMgmtHandle
Maximum times to try to bind with the EcAgManager. Maximum number of retries to connect with EcAgManager server
Subsystem: Management Subsystem

Entity Name: nMaxStringSize

Category: Attribute
Object Class: MsAgStaticBuffer
This attribute represents maximum length of a string in the static buffer.
Subsystem: Management Subsystem

Entity Name: nMaxThreshold

Category: Attribute
Object Class: EcAgPerfMetric
Maximum threshold
Subsystem: Management Subsystem

Entity Name: nMem

Category: Attribute
Object Class: MsAgProcInfo
memory usage
Subsystem: Management Subsystem

Entity Name: nMinThreshold

Category: Attribute
Object Class: EcAgPerfMetric
Minimum Threshold.
Subsystem: Management Subsystem

Entity Name: nMonState

Category: Attribute
Object Class: EcAgManager
Monitoring State tells whether or not this application should be monitored by the subagent.
Subsystem: Management Subsystem

Entity Name: nMsgNum

Category: Attribute
Object Class: EcAgEvent
This attribute represents the message number (related to message). i.e.Information, Warning, Error, Fatal, Critical
Subsystem: Management Subsystem

Entity Name: nMSSLogSizeThreshold

Category: Attribute
Object Class: MsAgSubAgentConfig
attribute representing the threshold mark for the MSS log.
Subsystem: Management Subsystem

Entity Name: NNTPHost

Category: Attribute
Object Class: CsBBMailRelA
Will hold the name of the NNTP host to send the message to.
Subsystem: Communication Subsystem

Entity Name: nNumOfThreads

Category: Attribute
Object Class: MsAgProcInfo
number of threads
Subsystem: Management Subsystem

Entity Name: nNumPerfMetrics

Category: Attribute
Object Class: MsAgPerfEvent
Number of performance metrics
Subsystem: Management Subsystem

Entity Name: nNumStrings

Category: Attribute
Object Class: MsAgStaticBuffer
This attribute represents the number of strings spaces allocated.
Subsystem: Management Subsystem

Entity Name: nNumTuples

Category: Attribute
Object Class: EcAgEvent
This attribute represents the number of tuples in this event.
Subsystem: Management Subsystem

Entity Name: nodeCount

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: NonECSAttribute

Category: Attribute
Object Class: DmDdAttribute
This boolean flag defines whether the attribute is in the ECS baseline model or not.
Subsystem: Data Management Subsystem

Entity Name: noOfAttributes

Category: Attribute
Object Class: DsMdMCFAttributeContent
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: noOfLevels

Category: Attribute
Object Class: DsMdMCFAttributeContent
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: NorthBoundingCoordinate

Category: Attribute
Object Class: DmGwBoundingCoordinates
Northernmost latitude of the data collection spatial coverage.
Subsystem: Data Management Subsystem

Entity Name: nOutRPCCalls

Category: Attribute
Object Class: MsAgProcInfo
out rpc calls
Subsystem: Management Subsystem

Entity Name: nOutRPCPkts

Category: Attribute
Object Class: MsAgProcInfo
out rpc packets
Subsystem: Management Subsystem

Entity Name: nPageSize /* HP */

Category: Attribute
Object Class: MsAgProcInfo
page size
Subsystem: Management Subsystem

Entity Name: nPerformanceIndex

Category: Attribute
Object Class: MsAgSubAgent
performance index into scheduler
Subsystem: Management Subsystem

Entity Name: nPerformanceInterval

Category: Attribute
Object Class: MsAgSubAgent
performance interval
Subsystem: Management Subsystem

Entity Name: nProcID

Category: Attribute
Object Class: EcAgCOTSManager
process ID
Subsystem: Management Subsystem

Entity Name: nProcID

Category: Attribute
Object Class: EcAgEvent
This attribute represents the process ID. i.e. ID of the process which sends out the event
Subsystem: Management Subsystem

Entity Name: nProcID

Category: Attribute
Object Class: EcAgManager
The subagent keeps track of which processes belong to a particular program and which programs belong to a particular application. The nAppID, nProgID, and nProcID are used for this purpose. The nInstID distinguishes multiple instances of the same program of the same application.
Subsystem: Management Subsystem

Entity Name: nProcID

Category: Attribute
Object Class: MsAgMgmtHandle
process ID
Subsystem: Management Subsystem

Entity Name: nProgID

Category: Attribute
Object Class: EcAgEvent
This attribute represents the program ID. i.e.The identifier of the program
Subsystem: Management Subsystem

Entity Name: nProgID

Category: Attribute
Object Class: EcAgManager
The subagent keeps track of which processes belong to a particular program and which programs belong to a particular application. The nAppID, nProgID, and nProcID are used for this purpose. The nInstID distinguishes multiple instances of the same program of the same application.
Subsystem: Management Subsystem

Entity Name: nProgID

Category: Attribute
Object Class: MsAgMgmtHandle
Subsystem: Management Subsystem

Entity Name: nRearmFaultThreshold

Category: Attribute
Object Class: EcAgPerfMetric
Rearm fault threshold
Subsystem: Management Subsystem

Entity Name: nRearmMaxThreshold

Category: Attribute
Object Class: EcAgPerfMetric
Rearm maximum threshold.
Subsystem: Management Subsystem

Entity Name: nRearmMinThreshold

Category: Attribute
Object Class: EcAgPerfMetric
Rearm minimum threshold.
Subsystem: Management Subsystem

Entity Name: nRetry

Category: Attribute
Object Class: MsAgSubAgentConfig
This attribute represents the number of times to retry to bind the application.
Subsystem: Management Subsystem

Entity Name: nRetrySleep

Category: Attribute
Object Class: MsAgSubAgentConfig
This attribute represents the time to sleep before it reties again.
Subsystem: Management Subsystem

Entity Name: nStatusIndex

Category: Attribute
Object Class: MsAgSubAgent
status index into scheduler
Subsystem: Management Subsystem

Entity Name: nStatusInterval

Category: Attribute
Object Class: MsAgSubAgent
status polling interval
Subsystem: Management Subsystem

Entity Name: nType

Category: Attribute
Object Class: EcAgEvent
This method represents the event type. i.e. System error, Startup, Stop, Process failed, Threshold exceeded, Access attempts
Subsystem: Management Subsystem

Entity Name: numberOfLicenses

Category: Attribute
Object Class: MsMlLiLicenseMgr
Subsystem: Management Subsystem

Entity Name: NumberofSensors

Category: Attribute
Object Class: Instrument
The number of sensors carried by the instrument.
Subsystem: Data Management Subsystem

Entity Name: numGranuals

Category: Attribute
Object Class: EcSubOrder
This attribute contains the number of data granuals which will be produced/retrieved as part of the processing of this sub-order.
Subsystem: Management Subsystem

Entity Name: numGranuals

Category: Attribute
Object Class: EcSubOrderEvent
This attribute contains the number of data granuals which will be produced/retrieved as part of the processing of this sub-order.
Subsystem: Management Subsystem

Entity Name: numResources

Category: Attribute
Object Class: DsSrCostB
The number of resources included in this cost.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: nUpdateInterval

Category: Attribute
Object Class: MsAgProcSShotInfo
update interval
Subsystem: Management Subsystem

Entity Name: nUpTime

Category: Attribute
Object Class: MsAgSubAgentConfig
This attribute represents the value of sysUpTime at the time this agent was last initialized.
Subsystem: Management Subsystem

Entity Name: nValue

Category: Attribute
Object Class: EcAgPerfMetric
Performance metric value.
Subsystem: Management Subsystem

Entity Name: nValue

Category: Attribute
Object Class: MsAgIntConfigMetric
Integer value of the configuration metric
Subsystem: Management Subsystem

Entity Name: ObjectCount

Category: Attribute
Object Class: EcPfGenServer
Keeps track of the number of objects in the link list
Subsystem: Communication Subsystem

Entity Name: ObjectLinkListPtr

Category: Attribute
Object Class: EcPfGenServer
Pointer to the linked list of objects to be registered or unregistered.
Subsystem: Communication Subsystem

Entity Name: oid

Category: Attribute
Object Class: MsPmEvent
This attribute specifies the object identification of the attribute for which a threshold value has been exceeded.
Subsystem: Management Subsystem

Entity Name: OperationDesc

Category: Attribute
Object Class: DmDdOperation
The description of the operation. This briefly describes what the operation does.
Subsystem: Data Management Subsystem

Entity Name: OperationMode

Category: Attribute
Object Class: InstrumentPlatformXref
Mode of operation of the instrument. Each instrument will have 1 to n modes which may be static for the collection, or change on a granule-by-granule basis. (e.g. domains: launch, survival, initialization, safe, diagnostic, roll, tilt, standby, routine, test, calibration).
Subsystem: Data Management Subsystem

Entity Name: OperationName

Category: Attribute
Object Class: DmDdOperation
The name of the operation (or service). For example, the name might be Subset.
Subsystem: Data Management Subsystem

Entity Name: operator

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: orbitAscend

Category: Attribute
Object Class: DpPrEphemerisMetadata
The starttime of each orbit spanned by the ephemeris dataset. The starttime is the time of crossing of the ascending node. These are metadata of the ephemeris dataset.
Subsystem: Data Processing Subsystem

Entity Name: orbitCount

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: orbitCount

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: orbitDescend

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: orbitLongitude

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: OrbitModel

Category: Attribute
Object Class: DpAtPgeActivationRuleB
This attribute holds the definition of the Orbit Model for an Orbit Scheduled PGE.
Subsystem: Data Processing Subsystem

Entity Name: orbitNumber

Category: Attribute
Object Class: DpPrEphemerisMetadata
A list of orbit numbers spanned by the ephemeris dataset. These are metadata of the ephemeris dataset.
Subsystem: Data Processing Subsystem

Entity Name: OrbitScheduled

Category: Attribute
Object Class: DpAtPgeActivationRuleB
This attribute is used for an Orbit Scheduled PGE. It holds all the information needed to define an Orbit Scheduled PGE.
Subsystem: Data Processing Subsystem

Entity Name: orbitStatus

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: orderLimit

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: orderUR

Category: Attribute
Object Class: EcOrder
This is the UR for the order which is reported back to the ECS user. This is stored in the tracking database so that the order tracking information can be retrieved by the Order UR.
Subsystem: Management Subsystem

Entity Name: orderUR

Category: Attribute
Object Class: EcOrderEvent
This is the UR for the order which is reported back to the ECS user. This is stored in the tracking database so that the order tracking information can be retrieved by the Order UR.
Subsystem: Management Subsystem

Entity Name: orderUsage

Category: Attribute
Object Class: MsAcUsrResUsage
Subsystem: Management Subsystem

Entity Name: organization

Category: Attribute
Object Class: MsAcDCEAcct
Subsystem: Management Subsystem

Entity Name: organization

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: organization

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: orientationMode

Category: Attribute
Object Class: DpPpAttitudePacket
The spacecraft orientation mode.
Subsystem: Data Processing Subsystem

Entity Name: OriginatingCenter

Category: Attribute
Object Class: DmGwDataCollection
The data center from where DIF for the data collection has originated. This attribute is used by V0 for GCMD search. It is equivalent to the V0 ORG_CENTER attribute.
Subsystem: Data Management Subsystem

Entity Name: osname

Category: Attribute
Object Class: GlEcsEvent
host operating system name
Subsystem: interfaces

Entity Name: osversion

Category: Attribute
Object Class: GlEcsEvent
host operating system version
Subsystem: interfaces

Entity Name: ourCellName

Category: Attribute
Object Class: EcUtLoggerRelA
will hold the cell name.
Subsystem: Communication Subsystem

Entity Name: ourCollectorVector

Category: Attribute
Object Class: DsClDescriptor
Reference to a static vector of collectors. Each collector is connected to a data server. Upon construction, the descriptor must check to see if there is a collector connected to its data server. If so, the descriptor add itself to that collectors list of items. If not, the descriptor creates a collector that talks to the desired data server and adds it to the static vector collector set.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: ourCollectorVector

Category: Attribute
Object Class: DsClESDTReference
A static vector of ESDT collectors. Each ESDT reference is collected by an ESDT collector. The collector vector is used to allow creation of an ESDT reference without first establishing a collector.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: ourCollectorvector

Category: Attribute
Object Class: DsClSubscription
Static vector of pointers to DsClSubscriptionCollector objects, one per dataserver.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: ourContextPtr

Category: Attribute
Object Class: InDBAccess
Database context pointer.
Subsystem: Ingest Subsystem

Entity Name: ourCoreValids

Category: Attribute
Object Class: DsDeESDTDescriptor
Validation information that applies to the core metadata attributes. This information is the same for all data types. For example, the valid range for NorthBoundingCoordinate is -90 to +90 independent of the data type.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: ourDatabase

Category: Attribute
Object Class: InDBAccess
Ingest database name.
Subsystem: Ingest Subsystem

Entity Name: ourDataTypeTemplateList

Category: Attribute
Object Class: InDataTypeTemplate
This list of all valid data types.
Subsystem: Ingest Subsystem

Entity Name: ourDBConnections

Category: Attribute
Object Class: DsDbAccess
This static attribute holds a set of database connections so that each instantiation of the object can have immediate access to the database (i.e., without having to login and open the database). This pool of database handles is established at dataserver startup, and should have a configurable limit to be stored (that is, the actual number of connections to create should be a configuration variable). This pool should be removed (each connection closed) at destructor time. In case of a crash, Sybase will probably clean up broken connections anyway, so this case can be ignored. If Sybase does NOT clean up broken connections, then whatever process is the norm for doing so (manual or otherwise) can be used.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: ourDBMutex

Category: Attribute
Object Class: InDBAccess
Database mutex.
Subsystem: Ingest Subsystem

Entity Name: ourIFile

Category: Attribute
Object Class: InDBAccess
SYBASE interface file.
Subsystem: Ingest Subsystem

Entity Name: ourInstance

Category: Attribute
Object Class: InDataTypeTemplate
The pointer to a single instance of this object class.
Subsystem: Ingest Subsystem

Entity Name: ourIPAddress

Category: Attribute
Object Class: EcUtLoggerRelA
will be used to hold the ip address of the local machine
Subsystem: Communication Subsystem

Entity Name: ourManager

Category: Attribute
Object Class: DsStResource
This attribute indicates the Resource Manager for this resource pool.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: ourName

Category: Attribute
Object Class: DsUzArchiveCostB
Name of resource cost represented.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourName

Category: Attribute
Object Class: DsUzCPUCostB
Name of resource cost represented.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourName

Category: Attribute
Object Class: DsUzFixedCostB
Name of resource cost represented.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourName

Category: Attribute
Object Class: DsUzIOCostB
Name of resource cost represented.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourName

Category: Attribute
Object Class: DsUzMediaCostB
Name of resource cost represented.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourName

Category: Attribute
Object Class: DsUzResourceCostB
Name of resource cost represented.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourOSName

Category: Attribute
Object Class: EcUtLoggerRelA
will hold the OS name
Subsystem: Communication Subsystem

Entity Name: ourPassword

Category: Attribute
Object Class: InDBAccess
SYBASE password.
Subsystem: Ingest Subsystem

Entity Name: ourSchedule

Category: Attribute
Object Class: DsStResource
This attribute indicates the name of the resource pool schedule file.
Subsystem: Data Server Subsystem (Storage Management)

Entity Name: ourServerName

Category: Attribute
Object Class: InDBAccess
SYBASE servername.
Subsystem: Ingest Subsystem

Entity Name: ourStore

Category: Attribute
Object Class: EcSbEvent

Subsystem: Communication Subsystem

Entity Name: ourStore

Category: Attribute
Object Class: EcSbSubscription

Subsystem: Communication Subsystem

Entity Name: ourSYBASEPath

Category: Attribute
Object Class: InDBAccess
SYBASE path.
Subsystem: Ingest Subsystem

Entity Name: ourSynchMutex

Category: Attribute
Object Class: EcUtLoggerRelA
mutex to protect internal integrity.
Subsystem: Communication Subsystem

Entity Name: ourUnits

Category: Attribute
Object Class: DsUzArchiveCostB
Units of measure for Archive costs.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourUnits

Category: Attribute
Object Class: DsUzCPUCostB
Units of measure for CPU costs.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourUnits

Category: Attribute
Object Class: DsUzFixedCostB
Units of measure for Archive costs.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourUnits

Category: Attribute
Object Class: DsUzIOCostB
Units of Measure for Archive costs.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourUnits

Category: Attribute
Object Class: DsUzMediaCostB
Units of measure for Archive costs.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourUnits

Category: Attribute
Object Class: DsUzResourceCostB
Units of measure for resource costs.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourUserName

Category: Attribute
Object Class: InDBAccess
SYBASE username.
Subsystem: Ingest Subsystem

Entity Name: ourUtilizationFactor

Category: Attribute
Object Class: DsUzArchiveCostB
Factor applied to size used to calculate the actual utilization (myUtilization).
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourUtilizationFactor

Category: Attribute
Object Class: DsUzCPUCostB
Factor applied to size used to calculate the actual utilization (myUtilization).
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourUtilizationFactor

Category: Attribute
Object Class: DsUzFixedCostB
Factor applied to size used to calculate the actual utilization (myUtilization).
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourUtilizationFactor

Category: Attribute
Object Class: DsUzIOCostB
Factor applied to size used to calculate the actual utilization (myUtilization).
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourUtilizationFactor

Category: Attribute
Object Class: DsUzMediaCostB
Factor applied to size used to calculate the actual utilization (myUtilization).
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourUtilizationFactor

Category: Attribute
Object Class: DsUzResourceCostB
Factor applied to size used to calculate the actual utilization (myUtilization).
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourUtilizationTable

Category: Attribute
Object Class: DsUzCostB
Reference to the DsUzUtilizationTable used to determine resources used.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: ourValids

Category: Attribute
Object Class: DsGeOID
This static vector contains the valid values for BaseType along with an associated string. This vector can be used to get the basetype given a string and vice versa.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: ourValidsSet

Category: Attribute
Object Class: DsGeOID
This static flag indicates whether the static vector of valids has been initialized or not.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: outputBlock

Category: Attribute
Object Class: DpPrResourceUsageNB
The number of times the file system had to perform output in servicing a write request.
Subsystem: Data Processing Subsystem

Entity Name: owner

Category: Attribute
Object Class: EcAgMetric
This attribute specifies the owner of a metric. (agent or app)
Subsystem: Management Subsystem

Entity Name: owner

Category: Attribute
Object Class: ILMItemB
Indicates sho owns the item (Government/contractor; ECD project/other).
Subsystem: Management Subsystem

Entity Name: pAppLog

Category: Attribute
Object Class: MsAgEventHandlercp
Subsystem: Management Subsystem

Entity Name: pAppLogEnabled

Category: Attribute
Object Class: MsAgEventHandlercp
Subsystem: Management Subsystem

Entity Name: pAppMaxLogSize

Category: Attribute
Object Class: MsAgEventHandlercp
Subsystem: Management Subsystem

Entity Name: param

Category: Attribute
Object Class: Pthread
Parameter passed to thread when thread is started
Subsystem: Communication Subsystem

Entity Name: ParameterDatatype

Category: Attribute
Object Class: Parameter
Data type of parameter.
Subsystem: Data Management Subsystem

Entity Name: ParameterDescription

Category: Attribute
Object Class: Parameter
This attribute provides a description for the parameter.
Subsystem: Data Management Subsystem

Entity Name: ParameterMeasurementResolution

Category: Attribute
Object Class: PhysicalParameterDetails
This attribute will be used to identify the smallest unit increment to which the parameter value is measured.
Subsystem: Data Management Subsystem

Entity Name: ParameterName

Category: Attribute
Object Class: DmGwGeophysicalParameter
The geophysical parameter name, such as "Sea Surface Temperature".
Subsystem: Data Management Subsystem

Entity Name: ParameterName

Category: Attribute
Object Class: Parameter
This attribute identifies the label which is used to reference characteristics of the object,(collection or granule) which are collection-, granule-, or site-specific, thus are not in the core standard. The implementation of this logical model will use the information populating this class to build collection-specific schemas at each LIM, and the LIM services will use it to decompose and recompose queries on these non-core attributes. i.e. cloud assessment, bands acquired, bands used, elevation, instrument to target distance.
Subsystem: Data Management Subsystem

Entity Name: ParameterRange

Category: Attribute
Object Class: PhysicalParameterDetails
This attribute provides maximum and minimum value of parameter over whole collection.
Subsystem: Data Management Subsystem

Entity Name: ParameterUnitsofMeasurement

Category: Attribute
Object Class: PhysicalParameterDetails
The standard unit of measurement for a non-core attribute. AVHRR: Units of Geophysical Parameter=Units of Geophysical Parameter ~
Subsystem: Data Management Subsystem

Entity Name: ParameterValueAccuracy

Category: Attribute
Object Class: PhysicalParameterDetails
An estimate of the accuracy of the assignment of attribute value. i.e. AVHRR: Measurement Error or Precision=Measurement error or precision of a data product parameter. This can be specified in percent or the units with which the parameter is measured.
Subsystem: Data Management Subsystem

Entity Name: ParameterValueAccuracyExplanation

Category: Attribute
Object Class: PhysicalParameterDetails
This defines the method used for determining the Parameter Value Accuracy that is given for this non core attribute.
Subsystem: Data Management Subsystem

Entity Name: parentId

Category: Attribute
Object Class: EcService
This is the request ID of the service or sub-order type of request which spawned this service type of request.
Subsystem: Management Subsystem

Entity Name: parentId

Category: Attribute
Object Class: EcServiceEvent
This is the request ID of the service or sub-order type of request which spawned this service type of request.
Subsystem: Management Subsystem

Entity Name: parentID

Category: Attribute
Object Class: EcSubOrder
This is the unique request ID of the order or sub-order which spawned the sub-order associated with this object.
Subsystem: Management Subsystem

Entity Name: parentID

Category: Attribute
Object Class: EcSubOrderEvent
This is the unique request ID of the order or sub-order which spawned the sub-order associated with this object.
Subsystem: Management Subsystem

Entity Name: parentuuid

Category: Attribute
Object Class: GlEcsEvent
the uuid of the process' parent
Subsystem: interfaces

Entity Name: partNo

Category: Attribute
Object Class: ILMItemB
Gives the part number of the item.
Subsystem: Management Subsystem

Entity Name: password

Category: Attribute
Object Class: MsAcDCEAcct
Subsystem: Management Subsystem

Entity Name: pBindingVector

Category: Attribute
Object Class: MsAgMonitor
This attribute represents a pointer to a binding vector.
Subsystem: Management Subsystem

Entity Name: pBindVector

Category: Attribute
Object Class: MsAgRegistry
Pointer to the binding vector
Subsystem: Management Subsystem

Entity Name: pBndVct

Category: Attribute
Object Class: MsAgDeputyGate
pointer to the binding vector
Subsystem: Management Subsystem

Entity Name: pBuffer

Category: Attribute
Object Class: MsAgStaticBuffer
This attribute represents a pointer to byte buffer.
Subsystem: Management Subsystem

Entity Name: pBuffer

Category: Attribute
Object Class: MsAgSubAgent
This attribute represents a pointer to a StaticBuffer.
Subsystem: Management Subsystem

Entity Name: p

Category: Attribute
Object Class: Pthread
Priority to run the thread(Pthread_pri_min, Pthread_pri_low, Pthread_pri_mid, Pthread_pri_high, Pthread_pri_max).
Subsystem: Communication Subsystem

Entity Name: pCondThread

Category: Attribute
Object Class: MsAgScheduler
condition thread
Subsystem: Management Subsystem

Entity Name: pCOTSMgrFactory

Category: Attribute
Object Class: EcAgProxy
A pointer to the COTSMgrFactory object.
Subsystem: Management Subsystem

Entity Name: pDepGate

Category: Attribute
Object Class: MsAgSubAgent
This attribute represents a pointer to a deputy gate.
Subsystem: Management Subsystem

Entity Name: pDeputy

Category: Attribute
Object Class: MsAgEventMgr
Deputy is the intermediate step between the EventManager and HP-OpenView. OODCE will be used to send events to the Deputy who will pass the event to HP-OpenView.
Subsystem: Management Subsystem

Entity Name: pDeputyGate

Category: Attribute
Object Class: MsAgSubAgent
Subsystem: Management Subsystem

Entity Name: pDiscoverer

Category: Attribute
Object Class: MsAgSubAgent
This attribute represents a pointer to a discoverer.
Subsystem: Management Subsystem

Entity Name: perfMetrics

Category: Attribute
Object Class: MsAgPerfEvent
Subsystem: Management Subsystem

Entity Name: Periodic

Category: Attribute
Object Class: MsRgStandMgmtRepB
This flag is set to indicate a report which is to be produced on a periodic basis.
Subsystem: Management Subsystem

Entity Name: pEventHdler

Category: Attribute
Object Class: EcAgManager
event handler object. The event handler will have a pointer to the subagent's MsAgEventMgr client.
Subsystem: Management Subsystem

Entity Name: pEventMgr

Category: Attribute
Object Class: MsAgEventHandlercp
Subsystem: Management Subsystem

Entity Name: pEventMgr

Category: Attribute
Object Class: MsAgRegistry
Pointer to the Event Manager
Subsystem: Management Subsystem

Entity Name: pEventMgr

Category: Attribute
Object Class: MsAgSubAgent
This attribute represents a pointer to an event manager.
Subsystem: Management Subsystem

Entity Name: pfServer

Category: Attribute
Object Class: EcAgManager
Pointer to the theServer of Process Framework type
Subsystem: Management Subsystem

Entity Name: pFunction

Category: Attribute
Object Class: MsAgScheduleEntry
function pointer
Subsystem: Management Subsystem

Entity Name: PGEActivationType

Category: Attribute
Object Class: DpAtPgeActivationRuleB
This is the Activation Type of the PGE. It has values of DataScheduled, TimeScheduled, OrbitScheduled, TileScheduled, and OtherScheduled.
Subsystem: Data Processing Subsystem

Entity Name: PGEDefinition

Category: Attribute
Object Class: DpAtPgeRegistationGui
This attribute contains the basic information needed to define a PGE to the PDPS database.
Subsystem: Data Processing Subsystem

Entity Name: PGEIndex

Category: Attribute
Object Class: DpAtPGESelectionGui
This is the current index into the list of PGE names.
Subsystem: Data Processing Subsystem

Entity Name: PGEInputs

Category: Attribute
Object Class: DpAtPgeDataTypes
This is a list of the input data types of the PGE.
Subsystem: Data Processing Subsystem

Entity Name: PGEName

Category: Attribute
Object Class: DpAtPGERegistrationGui
This is the name of the PGE.
Subsystem: Data Processing Subsystem

Entity Name: PGEOutputs

Category: Attribute
Object Class: DpAtPgeDataTypes
This is a list of the output data types of the PGE.
Subsystem: Data Processing Subsystem

Entity Name: PGEPriorityDescWindow

Category: Attribute
Object Class: PlProdStratUINB
This attribute is the window in GUI to be used for entering the PGEs and their priorities for production strategies.
Subsystem: Planning Subsystem

Entity Name: PGEProfileID

Category: Attribute
Object Class: DpAtPgeActivationRuleB
This attribute holds the ID of the PGE in the PDPS database. It is used to access and update the PGE activation rule information.
Subsystem: Data Processing Subsystem

Entity Name: PGEProfileID

Category: Attribute
Object Class: DpAtPgeDataTypes
This is the database ID of the PGE used for retrieving and storing information from/to the PDPS database.
Subsystem: Data Processing Subsystem

Entity Name: PgeProfileID

Category: Attribute
Object Class: DpAtPgeUserParameters
This is the identifier of the PGE in the PDPS database.
Subsystem: Data Processing Subsystem

Entity Name: PGEs

Category: Attribute
Object Class: DpAtPGESelectionGui
This is a list of PGE names retrieved from the PDPS database.
Subsystem: Data Processing Subsystem

Entity Name: PGEVersion

Category: Attribute
Object Class: DpAtPGERegistrationGui
This is the version of the PGE.
Subsystem: Data Processing Subsystem

Entity Name: PGEVersionIndex

Category: Attribute
Object Class: DpAtPGESelectionGui
This is the current index into the list of PGE versions.
Subsystem: Data Processing Subsystem

Entity Name: PGEVersions

Category: Attribute
Object Class: DpAtPGESelectionGui
This is a list of PGE versions retrieved from the PDPS database.
Subsystem: Data Processing Subsystem

Entity Name: phone

Category: Attribute
Object Class: MsAcAddress
Subsystem: Management Subsystem

Entity Name: pHostBuff

Category: Attribute
Object Class: MsAgEventMgr
This attribute contains a pointer to the host information that's stored in an MsTAgBuffer.
Subsystem: Management Subsystem

Entity Name: pHostInfo

Category: Attribute
Object Class: MsAgEventMgr
This attribute represents a pointer to the host information object.
Subsystem: Management Subsystem

Entity Name: PI

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: pInfo

Category: Attribute
Object Class: MsAgProcPerfMetric
This attribute points to the snapshot data.
Subsystem: Management Subsystem

Entity Name: PlanSelectionWindow

Category: Attribute
Object Class: PlProductionPlannersUI
Abstraction of a GUI operation operation of selecting a particular plan to display in a timeline.
Subsystem: Planning Subsystem

Entity Name: PlatformLongName

Category: Attribute
Object Class: Platform
The long name for the platform.
Subsystem: Data Management Subsystem

Entity Name: PlatformName

Category: Attribute
Object Class: DmGwSensorPlatform
The platform or satellite name.
Subsystem: Data Management Subsystem

Entity Name: PlatformShortName

Category: Attribute
Object Class: InstrumentPlatformXref
The acronym, abbreviation, or short name assigned to the platform carrying the instrument(s).
Subsystem: Data Management Subsystem

Entity Name: PlClusterList

Category: Attribute
Object Class: DpAtPgeActivationRuleB
This attribute holds the Cluster and tile definitions for a Tile Scheduled PGE.
Subsystem: Data Processing Subsystem

Entity Name: pLock

Category: Attribute
Object Class: EcAgMetric
This attribute is used to Lock/unLock a metric
Subsystem: Management Subsystem

Entity Name: pLock

Category: Attribute
Object Class: MsAgMgmtBindingVector
Mutex to lock and unlock this binding vector
Subsystem: Management Subsystem

Entity Name: pLock

Category: Attribute
Object Class: MsAgProcSShotInfo
dce thread mutex
Subsystem: Management Subsystem

Entity Name: pLock

Category: Attribute
Object Class: MsAgScheduler
scheduler mutex
Subsystem: Management Subsystem

Entity Name: pLock

Category: Attribute
Object Class: MsAgSubAgentConfig
This attribute represents a DCE thread mutex.
Subsystem: Management Subsystem

Entity Name: pLock

Category: Attribute
Object Class: MsAgSubAgent
DCE thread mutex
Subsystem: Management Subsystem

Entity Name: pLogger

Category: Attribute
Object Class: MsAgEventMgr
This attribute represents a pointer to a logger. Here is the CSS logger which will store events in a logfile.
Subsystem: Management Subsystem

Entity Name: PMDescription

Category: Attribute
Object Class: ILMMgrB
Description of preventive maintenqance to be performed on ECS asset(s).
Subsystem: Management Subsystem

Entity Name: pMetHdler

Category: Attribute
Object Class: EcAgManager
Metric handler objects.
Subsystem: Management Subsystem

Entity Name: pMgmtObject

Category: Attribute
Object Class: MsAgMgmtHandle
Pointer to the EcAgManager client
Subsystem: Management Subsystem

Entity Name: pMonitor

Category: Attribute
Object Class: MsAgSubAgent
This attribute represents a pointer to a monitor.
Subsystem: Management Subsystem

Entity Name: pMssEventFilter

Category: Attribute
Object Class: MsAgEventHandlercp
Subsystem: Management Subsystem

Entity Name: pMssLog

Category: Attribute
Object Class: MsAgEventHandlercp
Subsystem: Management Subsystem

Entity Name: pmType

Category: Attribute
Object Class: MsAgProcPerfMetric
type of performance metric
Subsystem: Management Subsystem

Entity Name: pObjRef

Category: Attribute
Object Class: MsAgMgmtBindingHandle
Subsystem: Management Subsystem

Entity Name: point of contact

Category: Attribute
Object Class: ResourceProfile
This attribute represents the name of a designated individual associated with the profiled resource.
Subsystem: Management Subsystem

Entity Name: pParameters

Category: Attribute
Object Class: MsAgScheduleEntry
parameter pointer
Subsystem: Management Subsystem

Entity Name: pPortMonitor

Category: Attribute
Object Class: MsAgSubAgent
This attribute represents a pointer to a port monitor.
Subsystem: Management Subsystem

Entity Name: pProcInfo

Category: Attribute
Object Class: MsAgUpdateConfigMetric
Address to the MsAgProcSShotInfo
Subsystem: Management Subsystem

Entity Name: pRegistry

Category: Attribute
Object Class: EcAgManager
MsAgRegistry. The EcAgManager can notify the Discoverer that it wants the subagent to start or stop polling for metrics and status.
Subsystem: Management Subsystem

Entity Name: pRegistry

Category: Attribute
Object Class: MsAgSubAgent
registry pointer
Subsystem: Management Subsystem

Entity Name: prescribedStockLevel

Category: Attribute
Object Class: ILMMgrB
Number of individual items (listed by a given name) that should be retained in stock; when the number drops belows this number, a re-order should be generated.
Subsystem: Management Subsystem

Entity Name: previousHdfId

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: previousHdfId

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: previousHdfId

Category: Attribute
Object Class: DpPrFdfProcessingSet
The logical unit numbers on which the HDF hardware format ephemeris dataset is to be written.
Subsystem: Data Processing Subsystem

Entity Name: previousMetId

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: previousMetId

Category: Attribute
Object Class: DpPrFdfProcessingSet
Subsystem: Data Processing Subsystem

Entity Name: previousNativeId

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: previousNativeId

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: previousNativeId

Category: Attribute
Object Class: DpPrFdfProcessingSet
Subsystem: Data Processing Subsystem

Entity Name: previousPacket

Category: Attribute
Object Class: DpPpAttitudePackets
The attitude packet preceding the current packet in the data quality processing queue.
Subsystem: Data Processing Subsystem

Entity Name: principal

Category: Attribute
Object Class: MsAcDCEAcct
Subsystem: Management Subsystem

Entity Name: PrincipalName

Category: Attribute
Object Class: EcPfGenServer
Needed in message passing and security, user name
Subsystem: Communication Subsystem

Entity Name: priority

Category: Attribute
Object Class: ILMMgrB
Priority assigned to a given work order (if used).
Subsystem: Management Subsystem

Entity Name: priority

Category: Attribute
Object Class: ResourceChangeRequest
This attribute is the urgency with which a proposed change is needed.
Subsystem: Management Subsystem

Entity Name: privilegeLevel

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: problem

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents the narrative description of the circumstances justifying a configuration change.
Subsystem: Management Subsystem

Entity Name: problemLongDescription

Category: Attribute
Object Class: ILMMgrB
Long description of the original trouble being tracked.
Subsystem: Management Subsystem

Entity Name: problemLongDescription

Category: Attribute
Object Class: MsTtEntry
A detailed description of the problem reported in the TT.
Subsystem: Management Subsystem

Entity Name: problemShortDescription

Category: Attribute
Object Class: ILMMgrB
Short description of the original trouble being tracked.
Subsystem: Management Subsystem

Entity Name: problemShortDescription

Category: Attribute
Object Class: MsTtEntry
A brief (1 line) description of the problem reported in the TT.
Subsystem: Management Subsystem

Entity Name: proc

Category: Attribute
Object Class: Pthread
Procedure to be executed when thread is started
Subsystem: Communication Subsystem

Entity Name: procConfigList

Category: Attribute
Object Class: EcAgConfigFile
Linked lists containing all the configuration metrics at the process level.
Subsystem: Management Subsystem

Entity Name: processDate

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: processDate

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: processid

Category: Attribute
Object Class: GlEcsEvent
id of the process that creates the event
Subsystem: interfaces

Entity Name: ProcessingCenter

Category: Attribute
Object Class: ECSCollection
Center where collection was or is being processed. i.e. name of DAAC or SCF.
Subsystem: Data Management Subsystem

Entity Name: ProcessingLevel

Category: Attribute
Object Class: DmGwDataCollection
This attribute reflects the classification of the science data processing level, which defines in general terms the characteristics of the output of the processing performed. This is equivalent to V0 PROCESSING_LEVEL attribute.
Subsystem: Data Management Subsystem

Entity Name: procPerfList

Category: Attribute
Object Class: EcAgConfigFile
Linked list containing all the performance metrics at the process level.
Subsystem: Management Subsystem

Entity Name: procTime

Category: Attribute
Object Class: MsCsProcessingTimeMetric
This is the metric value which can be set or retrieved. This process sets the value as it executes and the Management Agent will read this value.
Subsystem: Management Subsystem

Entity Name: procTimeMutex

Category: Attribute
Object Class: MsCsProcessingTimeMetric
This attribute is used to lock the metric value while it is being read and written to, in order to prevent the Management Agent from accessing the value when this process is accessing the value.
Subsystem: Management Subsystem

Entity Name: ProductFtpAvailable

Category: Attribute
Object Class: DmGwDataCollection
It indicates whether or not the data collection is available through FTP. It is the same as V0 FTP_PRODUCT_AVAILABLE.
Subsystem: Data Management Subsystem

Entity Name: ProfileName

Category: Attribute
Object Class: EcPfGenServer
Needed to decide the profile name in CDS
Subsystem: Communication Subsystem

Entity Name: progConfigList

Category: Attribute
Object Class: EcAgConfigFile
Linked lists containing all the configuration metrics at the program level.
Subsystem: Management Subsystem

Entity Name: progPerfList

Category: Attribute
Object Class: EcAgConfigFile
Linked list containing all the performance metrics at the program level.
Subsystem: Management Subsystem

Entity Name: projectName

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: projectName

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: promotionLevel

Category: Attribute
Object Class: LibraryFile
This attribute code identifies the lifecycle stage that the contents of a library file has reached.
Subsystem: Management Subsystem

Entity Name: proposal

Category: Attribute
Object Class: ResourceChangeRequest
This attribute is the narrative description of the proposed change.
Subsystem: Management Subsystem

Entity Name: ProtocolPolicy

Category: Attribute
Object Class: EcPfGenServer
Needed to decide the protocol policy of CDS
Subsystem: Communication Subsystem

Entity Name: prsName

Category: Attribute
Object Class: TMPL_Element
Subsystem: Management Subsystem

Entity Name: prsValue

Category: Attribute
Object Class: TMPL_Element
Subsystem: Management Subsystem

Entity Name: PRTypePriorityDescWindow

Category: Attribute
Object Class: PlProdStratUINB
This attribute is the window in the GUI to be used for entering the production request types and their priorities for production strategies.
Subsystem: Planning Subsystem

Entity Name: pScheduler

Category: Attribute
Object Class: MsAgSubAgent
scheduler pointer
Subsystem: Management Subsystem

Entity Name: pSubAgentConfig

Category: Attribute
Object Class: MsAgSubAgent
Subsystem: Management Subsystem

Entity Name: pSugAgentCfg

Category: Attribute
Object Class: MsAgSubAgent
This attribute represents a pointer to the subagent configuration.
Subsystem: Management Subsystem

Entity Name: pTables

Category: Attribute
Object Class: MsAgTblMgr
This attribute represents an array of all the table entries.
Subsystem: Management Subsystem

Entity Name: pTblMgr

Category: Attribute
Object Class: MsAgDeputyGate
This attribute represents a pointer to a table manager.
Subsystem: Management Subsystem

Entity Name: pTblMgr

Category: Attribute
Object Class: MsAgMonitor
This attribute represents a pointer to a table manager.
Subsystem: Management Subsystem

Entity Name: pTblMgr

Category: Attribute
Object Class: MsAgRegistry
Subsystem: Management Subsystem

Entity Name: pTblMgr

Category: Attribute
Object Class: MsAgSubAgent
This attribute represents a pointer to a table manager.
Subsystem: Management Subsystem

Entity Name: pThread

Category: Attribute
Object Class: MsAgScheduler
schedule thread.
Subsystem: Management Subsystem

Entity Name: pThread

Category: Attribute
Object Class: MsAgSubAgent
This attribute represents a pointer to a thread.
Subsystem: Management Subsystem

Entity Name: pThread

Category: Attribute
Object Class: MsAgSubAgent
This attribute represents a pointer to a thread.
Subsystem: Management Subsystem

Entity Name: publicationDate

Category: Attribute
Object Class: DocumentProfile
This attribute represents the date associated with a document.
Subsystem: Management Subsystem

Entity Name: qacLists

Category: Attribute
Object Class: DpPpAttitudeProcessingSet
This is a set of pointers to the QAC tables, a pointer to each QAC list retrieved from a Level Zero Housekeeping file.
Subsystem: Data Processing Subsystem

Entity Name: qacTable

Category: Attribute
Object Class: DpPpQacList
This table contains the QAC flags referenced by sequential record number as ordered in the Level Zero Housekeeping dataset.
Subsystem: Data Processing Subsystem

Entity Name: qaFlag

Category: Attribute
Object Class: DpPpAttitudePacket
The data quality flag for the attitude.
Subsystem: Data Processing Subsystem

Entity Name: qaParams

Category: Attribute
Object Class: DpPpAttitudeProcessingSet
These are the quality assurance parameters that define tolerances for the data quality check. Quantities outside these tolerances are said to have bad quality.
Subsystem: Data Processing Subsystem

Entity Name: quantity

Category: Attribute
Object Class: MsMlTrMaterialB
This attribute represents the number of copies currently in print of each training material.
Subsystem: Management Subsystem

Entity Name: quantityOnHand

Category: Attribute
Object Class: ILMMgrB
Number of individual items (listed by agiven name) that are present in the inventory and on-hand.
Subsystem: Management Subsystem

Entity Name: quantityOnOrder

Category: Attribute
Object Class: ILMMgrB
Number of individual items (listed by a given name) in the (logistics) inventory that are on order.
Subsystem: Management Subsystem

Entity Name: quantityUsed

Category: Attribute
Object Class: ILMMgrB
Number of individual items (listed by a given name) in the (logistics) inventory that have been used.
Subsystem: Management Subsystem

Entity Name: QueryTypeB

Category: Attribute
Object Class: DsClQuery
This attribute controls the scope of the query. DsTQueryType is an enum, where the possible query types are Inventory and WorkingCollection. Issuing a query against the inventory results in a search of the Inventory object. Issuing a query against the WorkingCollection results in a refinement of the existing collection. Issuing a query against an empty WorkingCollection will return null.
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: realFlag

Category: Attribute
Object Class: MsAgMgmtHandle
Flag to indicate if the real constructor was used
Subsystem: Management Subsystem

Entity Name: recertificationReason

Category: Attribute
Object Class: MsMlTrCertificationB
This attribute represents a very brief explanation as to why the trainee was recertified.
Subsystem: Management Subsystem

Entity Name: recordNumber

Category: Attribute
Object Class: DpPpAttitudePacket
The record number of the attitude packet in the sequence of packets found in the Level Zero Housekeeping dataset.
Subsystem: Data Processing Subsystem

Entity Name: releaseAssigned

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents the code for the ECS release in which a proposed change is targeted for implementation.
Subsystem: Management Subsystem

Entity Name: release

Category: Attribute
Object Class: BaselineProfile
This attribute represents the identity of the ECS system release with which the baseline is associated.
Subsystem: Management Subsystem

Entity Name: releaseDate

Category: Attribute
Object Class: ResourceProfile
This attribute represents the date the profiled resource was released to production.
Subsystem: Management Subsystem

Entity Name: repairDescription

Category: Attribute
Object Class: ILMMgrB
Descriiption of the repair action required.
Subsystem: Management Subsystem

Entity Name: repeatOn

Category: Attribute
Object Class: MsAgScheduleEntry
repeat on flag
Subsystem: Management Subsystem

Entity Name: RepInvocationInfo

Category: Attribute
Object Class: MsRgStandMgmtRepB
This attribute provides information on invoking the associated COTS report writer to generate the report.
Subsystem: Management Subsystem

Entity Name: reportID

Category: Attribute
Object Class: MsAcCostAcctReport
This attribute represents a unique Id indicating the type of report accessed by this class.
Subsystem: Management Subsystem

Entity Name: reportId

Category: Attribute
Object Class: MsAcReport
Subsystem: Management Subsystem

Entity Name: reportID

Category: Attribute
Object Class: MsAcTrackingUI
Subsystem: Management Subsystem

Entity Name: ReportID

Category: Attribute
Object Class: MsRgStandMgmtRepB
A unique report identification code for this report.
Subsystem: Management Subsystem

Entity Name: RepTitle

Category: Attribute
Object Class: MsRgStandMgmtRepB
Report Title attribute.
Subsystem: Management Subsystem

Entity Name: requestDate

Category: Attribute
Object Class: EcRequest
The date/time at which the request started to be processed.
Subsystem: Management Subsystem

Entity Name: requestDate

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: requestID

Category: Attribute
Object Class: EcRequest
A unique identification of the request.
Subsystem: Management Subsystem

Entity Name: requestID

Category: Attribute
Object Class: EcRequestEvent
A unique identification of the request.
Subsystem: Management Subsystem

Entity Name: requestIdQuery

Category: Attribute
Object Class: MsAcTrackingUI
This attribute contains the unique request ID which is being asked for.
Subsystem: Management Subsystem

Entity Name: requestStartTime

Category: Attribute
Object Class: EcRequestEvent
The date/time at which the request started to be processed.
Subsystem: Management Subsystem

Entity Name: requestStartTime

Category: Attribute
Object Class: EcRequestEvent
The date/time at which the request started to be processed.
Subsystem: Management Subsystem

Entity Name: requirementID

Category: Attribute
Object Class: MsMlTrMOStaffIFB
This attribute contains values that uniquely identify the training requirements.
Subsystem: Management Subsystem

Entity Name: researchFiled

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: resolutionActions

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents the list of actions associated with resolving a system non-conformance.
Subsystem: Management Subsystem

Entity Name: resolutionActionStatus

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents the stage reached in accomplishing an action associated with resolving a system non-conformance.
Subsystem: Management Subsystem

Entity Name: resolutionLog

Category: Attribute
Object Class: MsTtEntry
A running diary of the resolution process for the TT.
Subsystem: Management Subsystem

Entity Name: resources

Category: Attribute
Object Class: DsUzUtilizationTableB
List of resources used for each app-service pair.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: resources

Category: Attribute
Object Class: MsMlTrScheduleB
This attribute represents the resources required to be taking a scheduled course.
Subsystem: Management Subsystem

Entity Name: resourcesRequired

Category: Attribute
Object Class: MsMlTrCourseLocationB
This attribute represents the resources that this course requires to be in use at the time of training.
Subsystem: Management Subsystem

Entity Name: ResultTimestamp

Category: Attribute
Object Class: DmGwGranuleIdURMap
Timestamp when the result was returned to the V0 client. It is used in purging the mapping 72 hours after it has been inserted.
Subsystem: Data Management Subsystem

Entity Name: RevisionDate

Category: Attribute
Object Class: ECSCollection
Represents the date and possibly the time that this directory entry was created or the latest date and time of its modification or update.
Subsystem: Data Management Subsystem

Entity Name: rsBindFile

Category: Attribute
Object Class: MsAgMgmtBindingVector
Binding file name
Subsystem: Management Subsystem

Entity Name: rsCellName

Category: Attribute
Object Class: EcAgHostInfo
This attribute represents the cell name.
Subsystem: Management Subsystem

Entity Name: RscID

Category: Attribute
Object Class: PhysicalConfigurationManager
the unique ID assigned to each resource
Subsystem: Management Subsystem

Entity Name: RscInstallationDate

Category: Attribute
Object Class: PhysicalConfigurationManager
the installation date of the resource
Subsystem: Management Subsystem

Entity Name: RscLocation

Category: Attribute
Object Class: PhysicalConfigurationManager
the location of the resource
Subsystem: Management Subsystem

Entity Name: RscManufacturer

Category: Attribute
Object Class: PhysicalConfigurationManager
the manufacturer of the resource
Subsystem: Management Subsystem

Entity Name: RscModel

Category: Attribute
Object Class: PhysicalConfigurationManager
the model of the resource
Subsystem: Management Subsystem

Entity Name: RscName

Category: Attribute
Object Class: PhysicalConfigurationManager
the name of the resource
Subsystem: Management Subsystem

Entity Name: RscProtocol

Category: Attribute
Object Class: PhysicalConfigurationManager
the protocol of the resource
Subsystem: Management Subsystem

Entity Name: RscPurchaseDate

Category: Attribute
Object Class: PhysicalConfigurationManager
the purchase date of the resource
Subsystem: Management Subsystem

Entity Name: RscSerialNumber

Category: Attribute
Object Class: PhysicalConfigurationManager
the serial number of the resource
Subsystem: Management Subsystem

Entity Name: RscStatus

Category: Attribute
Object Class: PhysicalConfigurationManager
the status of the resource. This will be either be up, down, marginal, managed or unmanaged
Subsystem: Management Subsystem

Entity Name: RscType

Category: Attribute
Object Class: PhysicalConfigurationManager
the type of the resource
Subsystem: Management Subsystem

Entity Name: rsDeputyCDSName

Category: Attribute
Object Class: MsAgSubAgentConfig
attribute representing the Deputy name
Subsystem: Management Subsystem

Entity Name: rsDirectValue

Category: Attribute
Object Class: TMPL_Element
Subsystem: Management Subsystem

Entity Name: rsEventID

Category: Attribute
Object Class: EcAgEvent
This attribute represents the event ID, set by EcAgEvent constructor using UUID generator. i.e.The UUID of the event
Subsystem: Management Subsystem

Entity Name: rsFileName

Category: Attribute
Object Class: EcAgConfigFile
File name of the configuration file.
Subsystem: Management Subsystem

Entity Name: rsHostName

Category: Attribute
Object Class: EcAgHostInfo
This attribute represents the host name.
Subsystem: Management Subsystem

Entity Name: rsIpAddr

Category: Attribute
Object Class: EcAgHostInfo
This attribute represents the IP address.
Subsystem: Management Subsystem

Entity Name: rsMgmtSvrObjID

Category: Attribute
Object Class: EcAgEvent
This attribute represents the object ID, server object has a unique identifier, UUID (filled in by EcAgManager) when EcAgManager is created by DCE. i.e.The object ID of the EcAgManager of the application.
Subsystem: Management Subsystem

Entity Name: rsMode

Category: Attribute
Object Class: EcAgEvent
This attribute represents the event mode, i.e. test mode or operational mode. Its string length is at most 8 characters.
Subsystem: Management Subsystem

Entity Name: rsMode

Category: Attribute
Object Class: MsAgMgmtHandle
mode
Subsystem: Management Subsystem

Entity Name: rsMode

Category: Attribute
Object Class: MsAgSubAgentConfig
Subsystem: Management Subsystem

Entity Name: rsMsg

Category: Attribute
Object Class: EcAgEvent
This attribute represents the message. i.e.The message of the event
Subsystem: Management Subsystem

Entity Name: rsName

Category: Attribute
Object Class: EcAgNamedList
name of linked list
Subsystem: Management Subsystem

Entity Name: rsName

Category: Attribute
Object Class: EcAgProxy
Name of the proxy agent.
Subsystem: Management Subsystem

Entity Name: rsOsMaintLevel

Category: Attribute
Object Class: EcAgHostInfo
This attribute represents the OS maintenance level.
Subsystem: Management Subsystem

Entity Name: rsOsMjVer

Category: Attribute
Object Class: EcAgHostInfo
This attribute represents the OS major version.
Subsystem: Management Subsystem

Entity Name: rsOsName

Category: Attribute
Object Class: EcAgHostInfo
This attribute represents the OS name.
Subsystem: Management Subsystem

Entity Name: rsOsRev

Category: Attribute
Object Class: EcAgHostInfo
This attribute represents the OS revision level.
Subsystem: Management Subsystem

Entity Name: rsTransactionID

Category: Attribute
Object Class: EcAgEvent
This attribute represents the transaction ID. i.e.UUID of the transaction
Subsystem: Management Subsystem

Entity Name: rsTransactionParentID

Category: Attribute
Object Class: EcAgEvent
This attribute represents the transaction's parent ID. i.e.UUID of the parent transaction
Subsystem: Management Subsystem

Entity Name: rsType

Category: Attribute
Object Class: EcAgMetric
This attribute contains the type.
Subsystem: Management Subsystem

Entity Name: rsType

Category: Attribute
Object Class: EcAgTuple
Tuple type.
Subsystem: Management Subsystem

Entity Name: rsValue

Category: Attribute
Object Class: EcAgConfigMetric
This is an attribute representing a value, i.e. for seconds.
Subsystem: Management Subsystem

Entity Name: rsValue

Category: Attribute
Object Class: EcAgTuple
Tuple value.
Subsystem: Management Subsystem

Entity Name: rtExecutionTime

Category: Attribute
Object Class: MsAgScheduleEntry
execution time
Subsystem: Management Subsystem

Entity Name: rtLastUpdateTime

Category: Attribute
Object Class: MsAgProcSShotInfo
last update time
Subsystem: Management Subsystem

Entity Name: rtPIDSec

Category: Attribute
Object Class: MsAgMgmtHandle
time of process
Subsystem: Management Subsystem

Entity Name: rtTimeOfProcess

Category: Attribute
Object Class: MsAgProcInfo
time of process
Subsystem: Management Subsystem

Entity Name: rtTimestamp

Category: Attribute
Object Class: EcAgEvent
This attribute represents the timestamp of the event.
Subsystem: Management Subsystem

Entity Name: rwHashTable

Category: Attribute
Object Class: EcPfGenServer
Contains FTP thread index and associated callback functions
Subsystem: Communication Subsystem

Entity Name: s

Category: Attribute
Object Class: Pthread
Scheduling type(Pthread_fifo- first in first out, Pthread_rr - round robin, Pthread_fg - foreground non portable, Pthread_bg - background non portable)
Subsystem: Communication Subsystem

Entity Name: SchedIntvl

Category: Attribute
Object Class: MsRgStandMgmtRepB
The interval in days between generations of this report.
Subsystem: Management Subsystem

Entity Name: ScheduledEndTime

Category: Attribute
Object Class: PlActivePlan
The end date and time for the portion of the plan entered into the data processing subsystem scheduler.
Subsystem: Planning Subsystem

Entity Name: ScheduledStartTime

Category: Attribute
Object Class: PlActivePlan
The start date and time for the portion of the plan entered into the data processing subsystem scheduler.
Subsystem: Planning Subsystem

Entity Name: scheduleList

Category: Attribute
Object Class: MsAgScheduler
list of schedule entries
Subsystem: Management Subsystem

Entity Name: SchedulingPeriod

Category: Attribute
Object Class: PlProductionPlannersUI
Abstraction of a GUI operation of selecting the scheduling period of a particular plan.
Subsystem: Planning Subsystem

Entity Name: scope

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents the range of system baselines affected by a proposed change.
Subsystem: Management Subsystem

Entity Name: scope

Category: Attribute
Object Class: ResourceProfile
This attribute represents the classification of a profiled resource according to the number of sites where it is deployed.
Subsystem: Management Subsystem

Entity Name: Searchable

Category: Attribute
Object Class: DmDdAttribute
Subsystem: Data Management Subsystem

Entity Name: searchString

Category: Attribute
Object Class: MsAcTrackingUI
This is a search string that can be input by the user to perform searches.
Subsystem: Management Subsystem

Entity Name: searchString

Category: Attribute
Object Class: MsAcTrackingUI
This is a search string that can be input by the user to perform searches.
Subsystem: Management Subsystem

Entity Name: SensorCharacteristicName

Category: Attribute
Object Class: SensorCharacteristic
The name of the sensor characterstic being described by this object, for example, "channel 1 start spectrum".
Subsystem: Data Management Subsystem

Entity Name: SensorCharacteristicType

Category: Attribute
Object Class: SensorCharacteristic
The type of characteristic being described in this object.
Subsystem: Data Management Subsystem

Entity Name: SensorCharacteristicUnit

Category: Attribute
Object Class: SensorCharacteristic
The unit of measurement of the SensorCharacteristicValue associated with a particular sensor characteristic.
Subsystem: Data Management Subsystem

Entity Name: SensorCharacteristicValue

Category: Attribute
Object Class: SensorCharacteristic
The value of the sensor characteristic, for example, a channel spectrum value.
Subsystem: Data Management Subsystem

Entity Name: SensorLongName

Category: Attribute
Object Class: Sensor
The long name of the sensor.
Subsystem: Data Management Subsystem

Entity Name: SensorName

Category: Attribute
Object Class: DmGwSensorPlatform
The sensor or instrument name.
Subsystem: Data Management Subsystem

Entity Name: SensorShortName

Category: Attribute
Object Class: Sensor
The short name for the sensor.
Subsystem: Data Management Subsystem

Entity Name: SensorType

Category: Attribute
Object Class: Sensor
The sensor type.
Subsystem: Data Management Subsystem

Entity Name: sentinelFlag

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: sequenceNo

Category: Attribute
Object Class: DsMdMCFAttributeType
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: sequenceType

Category: Attribute
Object Class: DsMdMCFAttributeType
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: serialNo

Category: Attribute
Object Class: ILMItemB
Gives the serial number of the item.
Subsystem: Management Subsystem

Entity Name: Server_state_mutex

Category: Attribute
Object Class: EcPfGenServer
Lock attribute used to activate a self unlocking mutex that forces register object, unregister object, suspend, resume, to be called sequentially.
Subsystem: Communication Subsystem

Entity Name: serverAddress

Category: Attribute
Object Class: MsMlLiLicenseMgr
Subsystem: Management Subsystem

Entity Name: serverFTPptr

Category: Attribute
Object Class: EcPfGenServer
Pointer to FTP object
Subsystem: Communication Subsystem

Entity Name: serverShortName

Category: Attribute
Object Class: EcPfGenServer
server name
Subsystem: Communication Subsystem

Entity Name: ServerStatus

Category: Attribute
Object Class: EcPfGenServer
There is to indication the status of server objects. There are three different status: 1) Initial - no user objects registered with the server, 2) suspendable and 3) resumable
Subsystem: Communication Subsystem

Entity Name: serviceDescription

Category: Attribute
Object Class: ILMMgrB
Description of the particular maintenance service required.
Subsystem: Management Subsystem

Entity Name: serviceLife

Category: Attribute
Object Class: ILMItemB
Indicates whether the item has a known or anticipated service life, such as battery shelf life.
Subsystem: Management Subsystem

Entity Name: services

Category: Attribute
Object Class: DsUzUtilizationTableB
List of services for which mappings are defined.
Subsystem: Data Server Subsystem (Distribution)

Entity Name: serviceUR

Category: Attribute
Object Class: EcService
This is the UR for the service which is reported back to the ECS user. This is stored in the tracking database so that the service tracking information can be retrieved by the Service UR. This attribute is only used if the service is the root of the service hierarchy.
Subsystem: Management Subsystem

Entity Name: serviceUR

Category: Attribute
Object Class: EcServiceEvent
This is the UR for the service which is reported back to the ECS user. This is stored in the tracking database so that the service tracking information can be retrieved by the Service UR. This attribute is only used if the service is the root of the service hierarchy.
Subsystem: Management Subsystem

Entity Name: SessionID

Category: Attribute
Object Class: InSessionInfo
The identifier of the Ingest Session.
Subsystem: Ingest Subsystem

Entity Name: severity

Category: Attribute
Object Class: EcAgEvent
This attribute represents the severity level of the event.
Subsystem: Management Subsystem

Entity Name: severity

Category: Attribute
Object Class: GlEcsEvent
an enumerated type that indicats how sever the vent is. The event can be an information event, warning, severe or fatal
Subsystem: interfaces

Entity Name: shipAddr

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: shipAddr

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: shipAddress

Category: Attribute
Object Class: EcOrder
Mailing address that the products produced/retrieved for the order are to be shipped.
Subsystem: Management Subsystem

Entity Name: shipAddress

Category: Attribute
Object Class: EcOrderEvent
Mailing address that the products produced/retrieved for the order are to be shipped.
Subsystem: Management Subsystem

Entity Name: shipDateTime

Category: Attribute
Object Class: EcSubOrder
This is the actual date and time when the products associated with this request were prepared for shipment.
Subsystem: Management Subsystem

Entity Name: shipDateTime

Category: Attribute
Object Class: EcSubOrderEvent
This is the actual date and time when the products associated with this request were prepared for shipment.
Subsystem: Management Subsystem

Entity Name: shipMethod

Category: Attribute
Object Class: EcOrder
The method of shipment - how the product(s) are to be sent to the requesting user.
Subsystem: Management Subsystem

Entity Name: shipMethod

Category: Attribute
Object Class: EcOrderEvent
The method of shipment - how the product(s) are to be sent to the requesting user.
Subsystem: Management Subsystem

Entity Name: shipScreenCmd

Category: Attribute
Object Class: MsAcTrackingUI
This attribute contains the command entered by the operator from the screen which displays the shipping information for an order type of request.
Subsystem: Management Subsystem

Entity Name: shipToName

Category: Attribute
Object Class: EcOrder
The name to which the products are to be addressed.
Subsystem: Management Subsystem

Entity Name: shipToName

Category: Attribute
Object Class: EcOrderEvent
The name to which the products are to be addressed.
Subsystem: Management Subsystem

Entity Name: ShortName

Category: Attribute
Object Class: ECSCollection
This is a short name for the collection.
Subsystem: Data Management Subsystem

Entity Name: siteECS

Category: Attribute
Object Class: MsMlTrMgrB
This attribute allows a user to query for training information on a particular ECS site.
Subsystem: Management Subsystem

Entity Name: sitesAffected

Category: Attribute
Object Class: ResourceChangeRequest
This attribute is the collection of names of ECS sites affected by a proposed change.
Subsystem: Management Subsystem

Entity Name: size

Category: Attribute
Object Class: LibraryFile
This attribute represents the number of bytes a file contains.
Subsystem: Management Subsystem

Entity Name: size

Category: Attribute
Object Class: Pthread
Size of the stack for the thread
Subsystem: Communication Subsystem

Entity Name: skillsRequired

Category: Attribute
Object Class: MsMlTrCertSkillsCatalogB
This attribute represents the skills each M&O trainee is required to have in order to be certified in a certain subject area.
Subsystem: Management Subsystem

Entity Name: sleepTime

Category: Attribute
Object Class: EcRequestEvent
This is a resource utilization counter which contains the approximate amount of real-time that the request has not been actively processed.
Subsystem: Management Subsystem

Entity Name: softwareChangeManagerObjectModel

Category: Attribute
Object Class: SoftwareChangeManager
Subsystem: Management Subsystem

Entity Name: softwareType

Category: Attribute
Object Class: ILMItemB
For software items, indicates what type of software (operating system, application, utilitiy, etc.).
Subsystem: Management Subsystem

Entity Name: sortBy

Category: Attribute
Object Class: MsAcTrackingUI
This attribute is used to specify how a list displayed to the operator is to be sorted.
Subsystem: Management Subsystem

Entity Name: source

Category: Attribute
Object Class: ILMItemB
Indicates where the item came from originally (such as the vendor's name).
Subsystem: Management Subsystem

Entity Name: sourceVersions

Category: Attribute
Object Class: BuildRecord
This attribute represents the collection of information identifying the version of source files used in constructing a build.
Subsystem: Management Subsystem

Entity Name: SouthBoundingCoordinate

Category: Attribute
Object Class: DmGwBoundingCoordinates
Southernmost latitude of the data collection spatial coverage.
Subsystem: Data Management Subsystem

Entity Name: specification

Category: Attribute
Object Class: View
This attribute represents a conditional expression for qualifying library objects for inclusion in a view.
Subsystem: Management Subsystem

Entity Name: specificTrapId

Category: Attribute
Object Class: MsTrap
This attribute specifies the specific Id of the enterprise-specific traps (discussed in the MsFlAction Class)
Subsystem: Management Subsystem

Entity Name: spikeThreshold

Category: Attribute
Object Class: DpPpQaParameters
The maximum tolerable deviation of an ephemeris point from the normal trend.
Subsystem: Data Processing Subsystem

Entity Name: sponsor

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: sponsor

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: SRFflag

Category: Attribute
Object Class: EcPfGenServer
Flag indicating whether Server Request Framework is needed
Subsystem: Communication Subsystem

Entity Name: StartDate

Category: Attribute
Object Class: DmGwDataCollection
This attribute is the beginning date and time of the data collection temporal coverage.
Subsystem: Data Management Subsystem

Entity Name: startDate

Category: Attribute
Object Class: MsMlTrCourseLocationB
This attribute represents the date when each training course begins at a particular location.
Subsystem: Management Subsystem

Entity Name: startDate

Category: Attribute
Object Class: MsMlTrScheduleB
This attribute represents the date the trainee is scheduled to begin attending a training course.
Subsystem: Management Subsystem

Entity Name: startTime

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: startTime

Category: Attribute
Object Class: MsCsTimer
This attribute is set to the current time when this class is constructed.
Subsystem: Management Subsystem

Entity Name: state

Category: Attribute
Object Class: EcRequest
This is the current state of the request.
Subsystem: Management Subsystem

Entity Name: state

Category: Attribute
Object Class: EcRequestEvent
This is the current state of the request.
Subsystem: Management Subsystem

Entity Name: state

Category: Attribute
Object Class: MsAcAddress
Subsystem: Management Subsystem

Entity Name: status

Category: Attribute
Object Class: BaselineProfile
This attribute represents the code that identifies whether a baseline is in test, in production, or inactive.
Subsystem: Management Subsystem

Entity Name: Status

Category: Attribute
Object Class: DmGwV0Requests
Current status of the message.
Subsystem: Data Management Subsystem

Entity Name: status

Category: Attribute
Object Class: EcFosTimeProviderB
The result of returned value form function call
Subsystem: Communication Subsystem

Entity Name: status

Category: Attribute
Object Class: ILMItemB
Indicates the current status of the item.
Subsystem: Management Subsystem

Entity Name: status

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: status

Category: Attribute
Object Class: MsTtEntry
The current status of the TT, valid values are : New : indicates the trouble ticket has just been submitted by a user, Assigned : indicates the trouble ticket has been assigned to a member of the support staff, Solution Proposed : indicates the trouble ticket has been proposed a solution, Implement Solution : indicates the proposed solution of the trouble ticket has been approved to implement, Solution Implemented : indicates the proposed solution of the trouble ticket has been implemented, Closed : indicates the trouble ticket has been closed, Forwarded : indicates the trouble ticket has been forwarded to another site Work Around : indicates the trouble ticket has been temporarily addressed Not Repeatable : indicates the trouble ticket problem is not repeatable.
Subsystem: Management Subsystem

Entity Name: status

Category: Attribute
Object Class: ResourceChangeRequest
This attribute identifies the stage a proposed change has reached in its lifecycle.
Subsystem: Management Subsystem

Entity Name: status

Category: Attribute
Object Class: ResourceProfile
This attribute represents the code that identifies the stage to which a profiled resource has reached in its lifecycle.
Subsystem: Management Subsystem

Entity Name: StatusCode

Category: Attribute
Object Class: DmGwV0StatusMessage
V0 status code.
Subsystem: Data Management Subsystem

Entity Name: StatusMessage

Category: Attribute
Object Class: DmGwV0StatusMessage
Descriptive message what the status code means.
Subsystem: Data Management Subsystem

Entity Name: StopDate

Category: Attribute
Object Class: DmGwDataCollection
It defines the ending date and time of the data collection temporal coverage.
Subsystem: Data Management Subsystem

Entity Name: StorageMedium

Category: Attribute
Object Class: ECSCollection

Subsystem: Data Management Subsystem

Entity Name: street1

Category: Attribute
Object Class: MsAcAddress
Subsystem: Management Subsystem

Entity Name: street2

Category: Attribute
Object Class: MsAcAddress
Subsystem: Management Subsystem

Entity Name: subjectArea

Category: Attribute
Object Class: MsMlTrCourseB
This attribute represents the subject for which the course is being administered.
Subsystem: Management Subsystem

Entity Name: submissionDate

Category: Attribute
Object Class: ResourceChangeRequest
This attribute represents the date a proposed change was first registered.
Subsystem: Management Subsystem

Entity Name: submitter

Category: Attribute
Object Class: ResourceChangeRequest
This attribute is a name of the individual who registers a proposed change.
Subsystem: Management Subsystem

Entity Name: submitterEmail

Category: Attribute
Object Class: MsTtEntry
The e-mail address of the TT submitter.
Subsystem: Management Subsystem

Entity Name: submitterId

Category: Attribute
Object Class: MsTtEntry
User Id of the TT submitter.
Subsystem: Management Subsystem

Entity Name: submitterImpact

Category: Attribute
Object Class: MsTtEntry
Indicator of the impact of the problem reported in the TT as seen by the submitter.
Subsystem: Management Subsystem

Entity Name: submitterName

Category: Attribute
Object Class: MsTtEntry
the name of the submitter
Subsystem: Management Subsystem

Entity Name: submitterPhone

Category: Attribute
Object Class: MsTtEntry
the phone number of the submitter
Subsystem: Management Subsystem

Entity Name: SubscriptionSubmissionControl

Category: Attribute
Object Class: PlSubscriptionSubmitIF
Abstraction of a GUI window from which a user can submit or withdraw subscriptions.
Subsystem: Planning Subsystem

Entity Name: subsys

Category: Attribute
Object Class: EcAgEvent
This attribute represents the subsystem for the event.
Subsystem: Management Subsystem

Entity Name: SuggestedUsage

Category: Attribute
Object Class: ECSCollection
This attribute describes how this collection or granule may be best used to support earth science/ global change research.
Subsystem: Data Management Subsystem

Entity Name: systemLock

Category: Attribute
Object Class: MsAgDeputyGate
pointer to the system lock (locked before any calls to the system command)
Subsystem: Management Subsystem

Entity Name: systemTime

Category: Attribute
Object Class: DpPrResourceUsageNB
The total amount of time spent executing in system mode. Time is given in second.
Subsystem: Data Processing Subsystem

Entity Name: szStrings

Category: Attribute
Object Class: MsAgStaticBuffer
This attribute represents a pointer to array of character strings.
Subsystem: Management Subsystem

Entity Name: szValue

Category: Attribute
Object Class: TMPL_Element
Subsystem: Management Subsystem

Entity Name: taskDescription

Category: Attribute
Object Class: MsMlTrCertSkillsCatalogB
This attribute represents a brief description of the tasks the M&O trainees need to perform according to their subject area.
Subsystem: Management Subsystem

Entity Name: t

Category: Attribute
Object Class: Pthread
Thread termination type. (Pthread_no_detach_on_delete, Pthread_detach_on_delete, or Pthread_join_on_delete)
Subsystem: Communication Subsystem

Entity Name: technicianAssigned

Category: Attribute
Object Class: ILMMgrB
Name of the technician who is assigned to evaluate/repair the problem.
Subsystem: Management Subsystem

Entity Name: telNum

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: telNum

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: TemporalKeyword

Category: Attribute
Object Class: SingleTypeCollection
This attribute specifies a word or phrase which serves to summarize the temporal characteristics referenced in the collection. i.e. Monthly Composite, Annual Mean.
Subsystem: Data Management Subsystem

Entity Name: testId

Category: Attribute
Object Class: MsFlTest
This identifies the test to be executed.
Subsystem: Management Subsystem

Entity Name: text description

Category: Attribute
Object Class: ResourceProfile
This attribute represents the narrative that describes a profiled resource.
Subsystem: Management Subsystem

Entity Name: ThreshDescWindow

Category: Attribute
Object Class: PlRescUseThreshUINB
This attribute is the window in the GUI to be used for entering resource thresholds for on-demand production requests.
Subsystem: Planning Subsystem

Entity Name: threshold

Category: Attribute
Object Class: MsPmEvent
This attribute specifies an integer representing the threshold level (severity) that has been exceeded.
Subsystem: Management Subsystem

Entity Name: TileScheduled

Category: Attribute
Object Class: DpAtPgeActivationRuleB
This attribute is used for Tile Scheduled PGEs. It holds all information required to define a Tile Scheduled PGE.
Subsystem: Data Processing Subsystem

Entity Name: time

Category: Attribute
Object Class: CmCrmCotsLog
This attribute represents the time at which an event occurred.
Subsystem: Management Subsystem

Entity Name: time

Category: Attribute
Object Class: CmScmCotsLog
This attribute represents the time at which an event occurred.
Subsystem: Management Subsystem

Entity Name: time

Category: Attribute
Object Class: DpPpAttitudePacket
The timestamp of the attitude.
Subsystem: Data Processing Subsystem

Entity Name: time

Category: Attribute
Object Class: MsTrap
his attribute specifies the time, in seconds, since a reference data in the past at the managed object when the trap was generated.
Subsystem: Management Subsystem

Entity Name: TimeNextCheck

Category: Attribute
Object Class: MsRgRepGenSchedulerB
Time interval in hours to wait before checking for generation of a periodic report.
Subsystem: Management Subsystem

Entity Name: timeOfLastStateUpdate

Category: Attribute
Object Class: EcRequest
This is the time at which the current state was changed.
Subsystem: Management Subsystem

Entity Name: timeOfLastStateUpdate

Category: Attribute
Object Class: EcRequestEvent
This is the time at which the current state was changed.
Subsystem: Management Subsystem

Entity Name: TimeScheduled

Category: Attribute
Object Class: DpAtPgeActivationRuleB
This attribute is used for Time Scheduled PGEs. It holds the information needed to define a Time Scheduled PGE.
Subsystem: Data Processing Subsystem

Entity Name: timestamp

Category: Attribute
Object Class: GlEcsEvent
time of occurrence of the event
Subsystem: interfaces

Entity Name: TimofDayToGen

Category: Attribute
Object Class: MsRgStandMgmtRepB
Time of day to initiate generation of a periodic report.
Subsystem: Management Subsystem

Entity Name: title

Category: Attribute
Object Class: BaselineManagementReport
This attribute represents the name of a report.
Subsystem: Management Subsystem

Entity Name: title

Category: Attribute
Object Class: DocumentProfile
This attribute represents the nomenclature that distinguishes document volumes from one another.
Subsystem: Management Subsystem

Entity Name: title

Category: Attribute
Object Class: MsAcUsrName
Subsystem: Management Subsystem

Entity Name: title

Category: Attribute
Object Class: ResourceChangeRequestReport
This attribute represents a name of a report.
Subsystem: Management Subsystem

Entity Name: title

Category: Attribute
Object Class: ResourceChangeRequest
This attribute is the nomenclature used to identify the proposed change.
Subsystem: Management Subsystem

Entity Name: title

Category: Attribute
Object Class: SoftwareChangeReport
This attribute represents the name of a report.
Subsystem: Management Subsystem

Entity Name: toolsUsed

Category: Attribute
Object Class: BuildRecord
This attribute represents the collection of information identifying the version of tools used in constructing a build.
Subsystem: Management Subsystem

Entity Name: TopicKeyword

Category: Attribute
Object Class: Topic
Keyword used to describe the general topic area of the collection. A collection can conceivably cover several topics.
Subsystem: Data Management Subsystem

Entity Name: totalCost

Category: Attribute
Object Class: MsMlTrTrainingCostB
This attribute represents the calculated total cost for the particular training course, derived from the course cost and the current enrollment in the course.
Subsystem: Management Subsystem

Entity Name: totalEphemerisCount

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: totalInputFileSize

Category: Attribute
Object Class: DpPrResourceUsageNB
The total size of all the input files for this PGE in bytes.
Subsystem: Data Processing Subsystem

Entity Name: totalTime

Category: Attribute
Object Class: EcRequestEvent
This is the total amount of real-time which was required to process the request.
Subsystem: Management Subsystem

Entity Name: traineeID

Category: Attribute
Object Class: MsMlTrCertificationB
This attribute represents which trainee is being certified.
Subsystem: Management Subsystem

Entity Name: traineeID

Category: Attribute
Object Class: MsMlTrEvaluationB
This attribute represents the trainee who has completed a particular evaluation. This field will be optional.
Subsystem: Management Subsystem

Entity Name: traineeID

Category: Attribute
Object Class: MsMlTrScheduleB
This attribute identifies the employee currently scheduled to attend a training course.
Subsystem: Management Subsystem

Entity Name: traineeID

Category: Attribute
Object Class: MsMlTrTraineeB
This attribute represents a unique value by which each trainee will be identified.
Subsystem: Management Subsystem

Entity Name: traineeListID

Category: Attribute
Object Class: MsMlTrTraineeB
This attribute represents a unique value by which each type of trainee list will be identified.
Subsystem: Management Subsystem

Entity Name: trainingMaterial

Category: Attribute
Object Class: ILMItemB
Indicates whether the item is used for training purposes.
Subsystem: Management Subsystem

Entity Name: transactionid

Category: Attribute
Object Class: GlEcsEvent
a transaction number that uniquely identifies the transaction chain end-to-end
Subsystem: interfaces

Entity Name: tupleList

Category: Attribute
Object Class: EcAgEvent
This attribute represents the tuple which makes up the event.
Subsystem: Management Subsystem

Entity Name: tv_nsec

Category: Attribute
Object Class: PthreadInterval
Additional nanoseconds since tv_sec
Subsystem: Communication Subsystem

Entity Name: tv_nsec

Category: Attribute
Object Class: PthreadTime
Additional nanoseconds since tv_sec
Subsystem: Communication Subsystem

Entity Name: tv_sec

Category: Attribute
Object Class: PthreadInterval
Number of seconds since 00:00:00 GMT, 1 January 1970
Subsystem: Communication Subsystem

Entity Name: tv_sec

Category: Attribute
Object Class: PthreadTime
Number of seconds since 00:00:00 GMT, 1 January 1970
Subsystem: Communication Subsystem

Entity Name: type

Category: Attribute
Object Class: Association
This attribute represents the classification that distinguishes among groups of related library files on which operations can be performed collectively.
Subsystem: Management Subsystem

Entity Name: type

Category: Attribute
Object Class: BaselineProfile
This attribute represents the classification that distinguishes among baselines according to user-specifiable designations.
Subsystem: Management Subsystem

Entity Name: type

Category: Attribute
Object Class: EcRequest
The type of the request being processed.
Subsystem: Management Subsystem

Entity Name: type

Category: Attribute
Object Class: EcRequestEvent
The type of the request being processed.
Subsystem: Management Subsystem

Entity Name: type

Category: Attribute
Object Class: HardwareControlItem
This attribute represents the classification that distinguishes hardware components according to function.
Subsystem: Management Subsystem

Entity Name: type

Category: Attribute
Object Class: LibraryFile
This attribute represents the classification of a library file according to kind of contents.
Subsystem: Management Subsystem

Entity Name: type

Category: Attribute
Object Class: MsMlTrMaterialB
This attribute represents the type of training material; e.g., textbook, student workbook, overhead slides, and the like.
Subsystem: Management Subsystem

Entity Name: type

Category: Attribute
Object Class: ResourceChangeRequest
This attribute is the classification that distinguishes among change requests according to form used.
Subsystem: Management Subsystem

Entity Name: type

Category: Attribute
Object Class: SoftwareControlItem
This attribute represents the classification that distinguishes among the type of information contained in a profiled, software component resource.
Subsystem: Management Subsystem

Entity Name: typeStrings[ ]

Category: Attribute
Object Class: DsMdMetadata
An array of all the possible strings representing the Metadata object type
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: tz

Category: Attribute
Object Class: MsCsTimer
A default timezone which is used when the current time is recorded at the beginning and the end of processing.
Subsystem: Management Subsystem

Entity Name: UncontrolledParameterKeyword

Category: Attribute
Object Class: UncontrolledParameter
Keyword used to describe the specific science parameter content of the collection. A collection can conceivably cover many specific parameters. The keyword valids are the lowest level physical parameter terms which are normally searched by a user; i.e. a user enters a keyword which when found may commect with one or more parameters from collections. The keywords are also the lowest level words which describe product content without being the server specific measurement (held in Parameter class). While there is a controlled list of these parameters held by GCMD, additions can be made by an as yet unspecified configuration control process.
Subsystem: Data Management Subsystem

Entity Name: units

Category: Attribute
Object Class: DsSrResourceB
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: user

Category: Attribute
Object Class: AccessProfile
This attribute represents the UNIX logon identifier or group name to which a set of permissions can be assigned.
Subsystem: Management Subsystem

Entity Name: userEmail

Category: Attribute
Object Class: ILMMgrB
The E-mail address for reaching the user who had the original trouble.
Subsystem: Management Subsystem

Entity Name: userId

Category: Attribute
Object Class: EcOrder
The unique ECS user identification of the user who placed the order.
Subsystem: Management Subsystem

Entity Name: userId

Category: Attribute
Object Class: EcOrderEvent
The unique ECS user identification of the user who placed the order.
Subsystem: Management Subsystem

Entity Name: userId

Category: Attribute
Object Class: EcService
The unique ECS user identification of the user who placed the service. This attribute is only used if the service is the root of the service hierarchy.
Subsystem: Management Subsystem

Entity Name: userId

Category: Attribute
Object Class: EcSubOrderEvent
The unique user Identification of the ECS user who submitted the original Product Order request.
Subsystem: Management Subsystem

Entity Name: userid

Category: Attribute
Object Class: ILMMgrB
Identification code used to uniquely identify each user of the ILM Manager.
Subsystem: Management Subsystem

Entity Name: userID

Category: Attribute
Object Class: MsAcRegUser
This attribute represents a unique user identification.
Subsystem: Management Subsystem

Entity Name: userId

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: userid

Category: Attribute
Object Class: MsMlLiLicenseMgr
Subsystem: Management Subsystem

Entity Name: userIdQuery

Category: Attribute
Object Class: MsAcTrackingUI
This attribute stores the ECS user identification which is used to query for Orders or root-level services which have been initiated by the user.
Subsystem: Management Subsystem

Entity Name: userImpact

Category: Attribute
Object Class: ILMMgrB
Short summary of the impact on the user's operation caused by the trouble.
Subsystem: Management Subsystem

Entity Name: userName

Category: Attribute
Object Class: MsAcUsrProfile
Subsystem: Management Subsystem

Entity Name: UserParameters

Category: Attribute
Object Class: DpAtPGERuntimeGui
Subsystem: Data Processing Subsystem

Entity Name: UserParameters

Category: Attribute
Object Class: DpAtPgeUserParameters
This is the user parameters for the PGE.
Subsystem: Data Processing Subsystem

Entity Name: userPhone

Category: Attribute
Object Class: ILMMgrB
The phone number for reaching the user who had the original trouble.
Subsystem: Management Subsystem

Entity Name: UserPriorityDescWindow

Category: Attribute
Object Class: PlProdStratUINB
This attribute is the window in the GUI to be used for entering the users and their priorities for production strategies.
Subsystem: Planning Subsystem

Entity Name: userReqId

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: userTime

Category: Attribute
Object Class: DpPrResourceUsageNB
The total amount of time spent executing in user mode. Time is given in seconds.
Subsystem: Data Processing Subsystem

Entity Name: usrRequestId

Category: Attribute
Object Class: MsAcUsrRequest
Subsystem: Management Subsystem

Entity Name: utilization

Category: Attribute
Object Class: DsSrResourceB
Subsystem: Data Server Subsystem (Science Data Server)

Entity Name: V0Value

Category: Attribute
Object Class: DmGwMap
This is the V0 term.
Subsystem: Data Management Subsystem

Entity Name: vacancy

Category: Attribute
Object Class: MsMlTrCourseLocationB
This attribute represents the number of remaining spaces in a training course in which trainees may be enrolled; this attribute is derived by subtracting the number of trainees currently enrolled in a course (found on the Schedule) from the EnrollmentLimit.
Subsystem: Management Subsystem

Entity Name: varBindList

Category: Attribute
Object Class: MsTrap
This attribute specifies a list of the varuable bindings sent with the trap.
Subsystem: Management Subsystem

Entity Name: vDataId

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: vendor

Category: Attribute
Object Class: HardwareControlItem
This attribute represents the name of a hardware component's manufacturer.
Subsystem: Management Subsystem

Entity Name: vendor

Category: Attribute
Object Class: MsMlLiLicenseMgr
Subsystem: Management Subsystem

Entity Name: vendorContacted

Category: Attribute
Object Class: ILMMgrB
Name of vendor contacted, if the maintenance is under contract.
Subsystem: Management Subsystem

Entity Name: version

Category: Attribute
Object Class: Association
This attribute represents the rev level of a group of related resources.
Subsystem: Management Subsystem

Entity Name: version

Category: Attribute
Object Class: BaselineProfile
This attribute represents the current revision to an established baseline.
Subsystem: Management Subsystem

Entity Name: version

Category: Attribute
Object Class: ILMItemB
For software, whether the item is issued in versions or has a version number.
Subsystem: Management Subsystem

Entity Name: version

Category: Attribute
Object Class: MsMlLiLicenseMgr
Subsystem: Management Subsystem

Entity Name: version

Category: Attribute
Object Class: MsMlTrMaterialB
This attribute represents the current version number of each material item for each course in order to keep the courses up to date.
Subsystem: Management Subsystem

Entity Name: version

Category: Attribute
Object Class: ResourceChangeRequest
This attribute is the current revision/amendment to a proposed change.
Subsystem: Management Subsystem

Entity Name: version

Category: Attribute
Object Class: ResourceProfile
This attribute represents the current revision to a profiled resource.
Subsystem: Management Subsystem

Entity Name: versionNo

Category: Attribute
Object Class: ILMItemB
For software, the version number assigned by the issuer.
Subsystem: Management Subsystem

Entity Name: wakeUpEarly

Category: Attribute
Object Class: MsAgScheduler
needed to tell a thread to wake up early.
Subsystem: Management Subsystem

Entity Name: warrantyExpiration

Category: Attribute
Object Class: ILMItemB
Indicates when the warranty on the item expires.
Subsystem: Management Subsystem

Entity Name: warrantyList

Category: Attribute
Object Class: ILMItemB
Indicates whether the item covered on a warranty list.
Subsystem: Management Subsystem

Entity Name: WeightDescWindow

Category: Attribute
Object Class: PlProdStratUINB
This attribute is the window in GUI to be used for entering the weights to priority for the various production strategies.
Subsystem: Planning Subsystem

Entity Name: WestBoundingCoordinate

Category: Attribute
Object Class: DmGwBoundingCoordinates
Westernmost longitude of the data collection spatial coverage.
Subsystem: Data Management Subsystem

Entity Name: whichDataset

Category: Attribute
Object Class: DpPrEphemerisMetadata
Subsystem: Data Processing Subsystem

Entity Name: whichDataset

Category: Attribute
Object Class: DpPrEphemerisRecord
Subsystem: Data Processing Subsystem

Entity Name: whichDataset

Category: Attribute
Object Class: DpPrFdfProcessingSet
Subsystem: Data Processing Subsystem

Entity Name: woNumber

Category: Attribute
Object Class: ILMMgrB
Unique number assigned to each work order for identification and tracking.
Subsystem: Management Subsystem

Entity Name: zip

Category: Attribute
Object Class: MsAcAddress
Subsystem: Management Subsystem