

311-EMD-203

EOSDIS Maintenance and Development Project

Release 7.21 Systems Management Subsystem Database Design and Schema Specifications for the EMD Project

July 2008

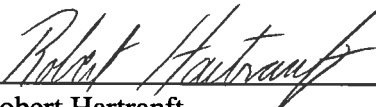
Raytheon Information Solutions
Riverdale, Maryland

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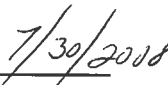
July 2008

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RESPONSIBLE ENGINEER



Robert Hartranft
EOSDIS Maintenance and Development Project



Date

SUBMITTED BY



Art Cohen, EMD Task 201 Manager
EOSDIS Maintenance and Development Project



Date

Raytheon Information Solutions
Riverdale, Maryland

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ECMSExtractTypeDateRange	startDate	datetime	null
	endDate	datetime	null
	mediaType	varchar(20)	null

ECDBDatabaseVersions	ECDBSchemaVersionId	smallint	<pk> not null
	ECDBDropVersion	char(64)	<pk> not null
	ECDBDropDescription	varchar(255)	null
	ECDBCurrentVersionFlag	char(1)	null
	ECDBDatabaseName	varchar(255)	null
	ECDBDropInstallDate	datetime	null
	ECDBSybaseVersion	varchar(255)	null
	ECDBSybaseServer	varchar(255)	null
	ECDBComments	varchar(255)	null
	ECDBUpdateProcess	varchar(255)	null

ECACOrderid	orderid	numeric(10)	null
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role_to_cots	role_list	varchar(255)	null
	roleID	varchar(15)	<pk> not null

ECACRequestid	requestid	numeric(10)	null
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ECACRequest	orderid	varchar(10)	<fk> not null
	requestid	varchar(10)	<pk> not null
	requestProcessingDAC	varchar(3)	<pk> not null
	parentid	varchar(10)	null
	title	varchar(5)	null
	firstName	varchar(20)	null
	middleInit	char(1)	null
	lastName	varchar(20)	null
	emailAddr	varchar(255)	null
	requestDesc	varchar(50)	null
	requestStatus	char(30)	null
	requestDistFormat	varchar(64)	null
	numFiles	numeric(9)	null
	numBytes	float(8)	null
	numGranule	numeric(9)	null
	deviceId	varchar(20)	null
	deviceDensity	varchar(20)	null
	tapeFormat	varchar(20)	null
	mediaType	varchar(20)	null
	ESDT_id	varchar(20)	null
	requestPriority	varchar(10)	null
	shipAddrStreet1	varchar(32)	null
	shipAddrStreet2	varchar(32)	null
	shipAddrStreet3	varchar(32)	null
	shipAddrCity	varchar(35)	null
	shipAddrState	varchar(20)	null
	shipAddrZip	varchar(5)	null
	shipAddrCountry	varchar(30)	null
	shipAddrPhone	varchar(22)	null
	shipAddrFax	varchar(22)	null
	receiveDateTime	smalldatetime	null
	startDateTime	datetime	null
	finishDateTime	datetime	null
	timeOfLastUpdate	datetime	null
	shipDateTime	datetime	null
	ftpAddress	varchar(128)	null
	ftpPassword	varchar(50)	null
	destinationNode	varchar(100)	null
	destinationDirectory	varchar(255)	null
	requestType	varchar(2)	null
	deleteRequestFlag	char(1)	not null
	standingRequestid	varchar(10)	null
	mediaQuantity	numeric(3)	null
	orderHomeDAC	varchar(3)	not null
	ECACRequestPidx		
	ECACRequestOrderid		
	ECACRequestReceiveid		
	ECACRequestNodeid		
	ECACRequestStatusid		

orderid = orderid

ECACOrder	orderid	varchar(10)	<pk> not null
	orderHomeDAC	varchar(3)	not null
	userid	varchar(4)	not null
	title	varchar(5)	null
	firstName	varchar(20)	null
	middleInit	char(1)	null
	lastName	varchar(20)	null
	emailAddr	varchar(255)	null
	orderSource	varchar(21)	null
	orderStatus	varchar(30)	null
	orderDesc	varchar(50)	null
	orderDistFormat	varchar(64)	null
	orderMedia	varchar(20)	null
	orderGranule	numeric(9)	null
	orderPriority	varchar(10)	null
	shipAddrStreet1	varchar(32)	null
	shipAddrStreet2	varchar(32)	null
	shipAddrStreet3	varchar(32)	null
	shipAddrCity	varchar(35)	null
	shipAddrState	varchar(20)	null
	shipAddrZip	varchar(5)	null
	shipAddrCountry	varchar(30)	null
	shipAddrPhone	varchar(22)	null
	shipAddrFax	varchar(22)	null
	receiveDateTime	smalldatetime	null
	startDateTime	datetime	null
	timeOfLastUpdate	smalldatetime	null
	finishDateTime	smalldatetime	null
	shipDateTime	datetime	null
	cancelledFlag	char(1)	null
	abortedFlag	char(1)	null
	orderType	varchar(2)	null
	dateExpirationDateTime	datetime	null
	dart	varchar(15)	null
	standingOrderid	varchar(10)	null
	externalRequestid	varchar(50)	null
	rpoid	char(250)	int
	ECACOrderOrderid		
	ECACOrderOrderidTypeid		
	ECACOrderUseidid		
	ECAXOrderExReqidid		
	ECACOrderStandOrderid		
	ECACOrderNameid		

orderid = orderid

ECMSExtractRecord	Extractid	numeric(8,0)	<pk> identity
	ExtractType	varchar(255)	null
	RunStartTime	datetime	null
	RunCompletionTime	datetime	null
	StartDate	datetime	null
	EndDate	datetime	null
	ExtractFileName	varchar(500)	null
	FTPcompletionTime	datetime	null
	ExecutionMode	varchar(8)	null
	MediaType	varchar(20)	null
	DataSource	varchar(50)	null
	Provider	varchar(50)	null
	xtTypeCompl_idx		
	xtItemNameCompl_idx		
	StartEndDate_idx		

ECMSDAACSites	DAC id	char(2)	<pk> not null
	DAC Short	char(3)	<pk> not null
	DAC_Long	varchar(120)	not null
	This_DAC	char(1)	not null
	ECMSDAACS_160030881		

ECACAddress	orderid	varchar(10)	<pk> not null
	title	varchar(5)	null
	firstName	varchar(20)	not null
	middleInit	char(1)	null
	lastName	varchar(20)	not null
	organization	varchar(60)	null
	eMailAddr	varchar(255)	null
	mailAddrStreet1	varchar(32)	null
	mailAddrStreet2	varchar(32)	null
	mailAddrStreet3	varchar(32)	null
	mailAddrCity	varchar(35)	null
	mailAddrState	varchar(20)	null
	mailAddrZip	varchar(5)	null
	mailAddrCountry	varchar(30)	null
	mailAddrPhone	varchar(22)	null
	mailAddrFax	varchar(22)	null
	billContactTitle	varchar(5)	null
	billContactName_First	varchar(20)	null
	billContactName_Mi	char(1)	null
	billContactName_Last	varchar(20)	null
	billContactOrg	varchar(60)	null
	billEMailAddr	varchar(255)	null
	billAddrStreet1	varchar(32)	null
	billAddrStreet2	varchar(32)	null
	billAddrStreet3	varchar(32)	null
	billAddrCity	varchar(35)	null
	billAddrState	varchar(20)	null
	billAddrZip	varchar(5)	null
	billAddrCountry	varchar(30)	null
	billAddrPhone	varchar(22)	null
	billAddrFax	varchar(22)	null
	shipContactOrg	varchar(60)	null
	shipContactOrg	varchar(60)	null
	ECACAddressOrdidid		

