

Required Parameters for All EPM Warehouses

Parameter Name	Type	Prompt	Description	Example for Default Values	Notes
DATA_ORIGIN	String	Data Origin	For triggering the jobs moving the data from source(OWS) should have DATA_ORIGIN = 'S'. For triggering the jobs moving the data from OWE(EPM) should use 'E'	S	To be used in all server and sequencer jobs
ERR_VALIDATE	String	Error Validation (Y/N)	Value 'Y' is for validating the lookups. 'N' for no validation	Y	use this in every dimension/fact server/sequence jobs
ERR_THRESHOLD	String	Error Threshold	The row limit failing the lookups after which job aborts.	1000000	use this in every dimension/fact server/sequence jobs
PARAM_FILE_DIR	String	Enter Parameter File Directory	The directory or path in which all Parameter Files are kept.	C:\Ascential\Datastage\TestProj\	usually used in E1 jobs which has UDC values to be defined
SOURCE_FILE_DIR	String	Source File Directory	The directory or path in which all Source Data Files(Flat Files)are kept.	C:\Ascential\Datastage\TestProj\	Used for source data files if any.
HASHED_FILE_DIRECTORY	String	Hash file directory	The directory where all the Hashed Files are created and stored	C:\Hash_Dir	
SURVEY_SRC_SYS_ID	String	Survey Source System Identifier	This is the Survey Source System Identifier	C:\Ascential\DataStage\Project s\EPM9_DVL\ENV_FILES\	
BACKUP_FILE_DIR	String	Backup Hash File Directory	The directory or path for the backup of Hashed files.	D:\Ascential\DataStage\Project s\EPM9_DVL\	
OWS_DBTYPE	String	OWS DB Type	OWS - Database Type. Several values are Oracle, IBM DB2, MSSQL Server	MSSQL Server	
OWS_DBCONNECTION	String	OWS DB Connection	ODBC Connection Name for OWS database	ET890DVL	
OWS_SCHEMA	String	OWS Schema ID	Schema name for OWS Database	dbo.	
OWS_USERNAME	String	OWS Username	Username for OWS Database	sadvl	
OWS_PASSWORD	Encrypted	OWS Password	Password for OWS Database	h0tel	
OWS_AS	String	OWS Array Size	Array size on OWS side connection	32767	
OWS_TZ	String	OWS Transaction Size	Transaction size on OWS side connection	0	
OWS_IPC_BUF_SIZE	String	OWS IPC Buffer Size	IPC Buffer Size on OWS side connection	512	
OWS_IPC_TIMEOUT	String	OWS IPC Time Out	IPC timeout on OWS side connection	500	
OWE_DBTYPE	String	OWE DB Type	OWE - Database Type. Several values are Oracle, IBM DB2, MSSQL Server	MSSQL Server	
OWE_DBCONNECTION	String	OWE DB Connection	ODBC Connection Name for OWE database	ET890DVL	
OWE_SCHEMA	String	OWE Schema ID	Schema name for OWE Database	dbo.	
OWE_USERNAME	String	OWE Username	Username for OWE Database	sadvl	
OWE_PASSWORD	Encrypted	OWE Password	Password for OWE Database	h0tel	
OWE_AS	String	OWE Array Size	Array size on OWE side connection	32767	
OWE_TZ	String	OWE Transaction Size	Transaction size on OWE side connection	0	
OWE_IPC_BUF_SIZE	String	OWE IPC Buffer Size	IPC Buffer Size on OWE side connection	512	
OWE_IPC_TIMEOUT	String	OWE IPC Time Out	IPC timeout on OWE side connection	500	

MDW_DBTYPE	String	MDW DB Type	MDW - Database Type. Several values are Oracle, IBM DB2, MSSQL Server	MSSQL Server	
MDW_DBCONNECTION	String	MDW DB Connection	ODBC Connection Name for MDW database	ET890DVL	
MDW_SCHEMA	String	MDW Schema ID	Schema name for MDW Database	dbo.	
MDW_USERNAME	String	MDW Username	Username for MDW Database	sadvl	
MDW_PASSWORD	Encrypted	MDW Password	Password for MDW Database	h0tel	
MDW_AS	String	MDW Array Size	Array size on MDW side connection	32767	
MDW_TZ	String	MDW Transaction Size	Transaction size on MDW side connection	0	
MDW_IPC_BUF_SIZE	String	MDW IPC Buffer Size	IPC Buffer Size on MDW side connection	512	
MDW_IPC_TIMEOUT	String	MDW IPC Time Out	IPC timeout on MDW side connection	500	
SID_UNIQUENESS	String	Surrogate Key Uniqueness	Specifies the surrogate uniqueness for a Warehouse. For uniqueness across warehouse use 'W'. For uniqueness across dimension, use 'D'	D	All dimension server/sequence jobs has it
SCD_TYPE	String	Slowly changing dimension type	Value to specify the slowly changing dimension type.(1 or 2)		Value to determine the SCD type(Note: Type 1 is implemented out of the box)

Warehouse and Source System Specific Parameters

Parameter Name	Type	Prompt	Description	Example for Default Values	Comments
CRM_SRC_DBTYPE	String	CRM Source DB Type	CRM - Database Type. Several values are Oracle, IBM DB2, MSSQL Server	MSSQL Server	
CRM_SRC_DBCONNECT ION	String	CRM Source DB Connection	ODBC Connection Name for CRM database	CR890P23	
CRM_SRC_SCHEMA	String	CRM Source Schema ID	Schema name for CRM Database	dbo.	
CRM_SRC_USERNAME	String	CRM Source Username	Username for CRM Database	satst	
CRM_SRC_PASSWORD	Encrypted	CRM Source Password	Password for CRM Database	satst	
CRM_AS	String	CRM Source Array Size	Array size on CRM side connection	32767	
CRM_SRC_SYS_ID	String	CRM Source System Identifier	The Source System ID of CRM database	CRM, CRUSA, etc.	All staging jobs for CRM have it
CRM_LOADTYPE	String	CRM Datamart Load Type	Load Type for the CRM DataMart		
CRM_LOG_DIR	String	CRM Datamart Log File Directory	The directory or path for the Log files	C:\Ascential\Datastage\LogFiles\	
CRM_SRC_TIMEZONE	String	CRM Source Timezone	Timezone of CRM database	PST, IST etc..	
CRM_IPC_BUF_SIZE	String	CRM IPC Buffer Size	IPC Buffer Size on CRM side connection	512	
CRM_IPC_TIMEOUT	String	CRM IPC Time out	IPC timeout on CRM side connection	500	
HCM_SRC_DBTYPE	String	HCM Source DB Type	HCM - Database Type. Several values are Oracle, IBM DB2, MSSQL Server	MSSQL Server	
HCM_SRC_DBCONNECT ION	String	HCM Source DB Connection	ODBC Connection Name for HCM database	HC890P21	
HCM_SRC_SCHEMA	String	HCM Source Schema ID	Schema name for HCM Database	dbo.	
HCM_SRC_USERNAME	String	HCM Source Username	Username for HCM Database	satst	
HCM_SRC_PASSWORD	Encrypted	HCM Source Password	Password for HCM Database	satst	
HCM_AS	String	HCM Source Array Size	Array size on HCM side connection	32767	
HCM_SRC_SYS_ID	String	HCM Source System Identifier	The Source System ID of HCM database	HCM, HCUSA etc.	
HCM_LOADTYPE	String	HCM Datamart Load Type	Load Type for the HCM DataMart		
HCM_LOG_DIR	String	HCM Datamart Log File Directory	The directory or path for the Log files	C:\Ascential\Datastage\LogFiles\	
HCM_SRC_TIMEZONE	String	HCM Source Timezone	Timezone of HCM database	PST, IST etc..	
HCM_IPC_BUF_SIZE	String	HCM IPC Buffer Size	IPC Buffer Size on HCM side connection	512	
HCM_IPC_TIMEOUT	String	HCM IPC Time out	IPC timeout on HCM side connection	500	
HCM_TZ	String	HCM Source Transaction Size	Transaction size for the HCM source	0	
ELM_SRC_DBTYPE	String	ELM Source DB Type	ELM - Database Type. Several values are Oracle, IBM DB2, MSSQL Server	MSSQL Server	
ELM_SRC_DBCONNECT ION	String	ELM Source DB Connection	ODBC Connection Name for ELM database	HC890P21	
ELM_SRC_SCHEMA	String	ELM Source Schema ID	Schema name for ELM Database	dbo.	
ELM_SRC_USERNAME	String	ELM Source Username	Username for ELM Database	satst	
ELM_SRC_PASSWORD	Encrypted	ELM Source Password	Password for ELM Database	satst	
ELM_AS	String	ELM Source Array Size	Array size on ELM side connection	32767	
ELM_SRC_SYS_ID	String	ELM Source System Identifier	The Source System ID of ELM database	ELUSA, ELM, etc.	
ELM_LOADTYPE	String	ELM Datamart Load Type	Load Type for the ELM DataMart		

Parameter Name	Type	Prompt	Description	Example for Default Values	Comments
ELM_LOG_DIR	String	ELM Datamart Log File Directory	The directory or path for the Log files	C:\Ascential\Datastage\LogFiles\	
ELM_SRC_TIMEZONE	String	ELM Source Timezone	Timezone of ELM database	PST, IST etc..	
ELM_IPC_BUF_SIZE	String	ELM IPC Buffer Size	IPC Buffer Size on ELM side connection	512	
ELM_IPC_TIMEOUT	String	ELM IPC Time out	IPC timeout on ELM side connection	500	
FSCM_SRC_DBTYPE	String	FSCM Source DB Type	FSCM - Database Type. Several values are Oracle, IBM DB2, MSSQL Server	MSSQL Server	
FSCM_SRC_DBCONNECTION	String	FSCM Source DB Connection	ODBC Connection Name for FSCM database	E890P21	
FSCM_SRC_SCHEMA	String	FSCM Source Schema ID	Schema name for FSCM Database	dbo.	
FSCM_SRC_USERNAME	String	FSCM Source Username	Username for FSCM Database	satst	
FSCM_SRC_PASSWORD	Encrypted	FSCM Source Password	Password for FSCM Database	satst	
FSCM_AS	String	FSCM Source Array Size	Array size on FSCM side connection	32767	
FSCM_SRC_SYS_ID	String	FSCM Source System Identifier	The Source System ID of FSCM database	FSUSA, FSCM, etc.	
FSCM_LOADTYPE	String	FSCM Datamart Load Type	Load Type for the FSCM DataMart		
FSCM_LOG_DIR	String	FSCM Datamart Log File Directory	The directory or path for the Log files	C:\Ascential\Datastage\LogFiles\	
FSCM_SRC_TIMEZONE	String	FSCM Source Timezone	Timezone of FSCM database	PST, IST etc..	
FSCM_IPC_BUF_SIZE	String	FSCM IPC Buffer Size	IPC Buffer Size on FSCM side connection	512	
FSCM_IPC_TIMEOUT	String	FSCM IPC Time out	IPC timeout on FSCM side connection	500	
FSCM_TZ	String	FSCM Source Transaction Size	Transaction size for the FSCM source	0	
FSCM_SRC_XML_DIR	String	FSCM Source XML Directory	The directory or path for the XML files	C:\SRCXMLfiles\	
CS_SRC_DBTYPE	String	CS Source DB Type	CS - Database Type. Several values are Oracle, IBM DB2, MSSQL Server	MSSQL Server	
CS_SRC_DBCONNECTION	String	CS Source DB Connection	ODBC Connection Name for CS database	CS890P21	
CS_SRC_SCHEMA	String	CS Source Schema ID	Schema name for CS Database	dbo.	
CS_SRC_USERNAME	String	CS Source Username	Username for CS Database	satst	
CS_SRC_PASSWORD	Encrypted	CS Source Password	Password for CS Database	satst	
CS_AS	String	CS Source Array Size	Array size on CS side connection	32767	
CS_SRC_SYS_ID	String	CS Source System Identifier	The Source System ID of CS database	CSUSA, CS etc.	
CS_LOAD_TYPE	String	CS Datamart Load Type	Load Type for the CS DataMart		
CS_LOG_DIR	String	CS Datamart Log File Directory	The directory or path for the Log files	C:\Ascential\Datastage\LogFiles\	
CS_IPC_BUF_SIZE	String	CS IPC Buffer Size	IPC Buffer Size on CS side connection	512	
CS_IPC_TIMEOUT	String	CS IPC Time out	IPC timeout on CS side connection	500	
CS_FROM_DATE	String	Enter begin date for snapshot	Specifies the start date for snapshot creation	1753-01-01 00:00:00	

Parameter Name	Type	Prompt	Description	Example for Default Values	Comments
CS_TO_DATE	String	Enter end date for snapshot	Specifies the end date for snapshot creation	9999-31-12 00:00:00	
CS_TRANZ_DT	String	CS Transaction Date	Is used to assign the date to the snapshot. This is converted to Date SID in the target fact	1753-01-01 00:00:00	
CS_ACAD_CAR_LST	String	Enter the Academic Career List	Lists the Academic Careers for which the Institution Summary Fact will hold information.	'GRAD','PGRD','RHCH','TECH','UGRD'	
CS_ACN_RSN_CODES	String	Enter the Actions and Action Reason Code(concatenated)	Lists the Action Code and Action Reason Code concatenated as a single word. For Eg. Action Code is 'DISC' and the Action reason Code is 'PDIS'. The value for CS_ACN_RSN_CODES will be 'DISCPDIS'.	'DISCPDIS','DATAPDIS','DISCARMF','LEAVARMF','DISCFASR','LEAVFASR','DISOFCM','LEAVOFCM','DISCDEAT'	
CS_FT_IND	String	CS FT IND	Lists the different values which consider a particular Academic Load as a Full time Academic load.	'F'	
CS_PT_IND	String	CS PT IND	Lists the different values which indicate if the Student has opted for a Part time Academic load.	'P','H','L'	
CS_TZ	String	CS Transaction Size	Transaction size on Source side connection	0	

General Parameters (Staging jobs, dims/facts, D00s/F00s)

Parameter Name	Type	Prompt	Comments
LastModifiedDateTime	String	Last Modified Date Time	This will be used in every DTTM incremental E-Staging/Dimension and E1-dimension server job
BATCH_SID	Integer	Batch ID	This is required in each server and sequencer job. Default value should necessarily be 0 for sequence jobs.
MinDate	String	Minimum Date	Required in every job whose target has the DATE_RANGE_SBR
MaxDate	String	Maximum Date	Required in every server job whose target has the DATE_RANGE_SBR

Note: There are several other job specific parameters whose values are obtained from the routine call or parameter file. They are supplied to server job from the sequences.