

Routine Name	Category	Short Description
GetSourceRowCount	EPM_Routines\DeleteStrategy	Gets the Source Row Count for the given Job.
RtnBuildSourceQuery	EPM_Routines\DeleteStrategy	Build Source Query Dynamically.
RtnConvertEPMStd	EPM_Routines\DeleteStrategy	Convert the Source Value to EPM Standards
RtnDeleteHashedRecords	EPM_Routines\DeleteStrategy	Delete a Record from the given Hashed File
RtnGetDelFlag	EPM_Routines\DeleteStrategy	This Routine is used to retrieve the Delete Flag
RtnGetJobStartDTTM	EPM_Routines\DeleteStrategy	This Routine is used to retrieve the Job Start Datetime
RtnStoreJobStartDTTM	EPM_Routines\DeleteStrategy	Stores the Job Start DateTimeStamp to the Hashed File - HASH_JOBSTARTDTTM
SBRtnWriteDelFlag	EPM_Routines\DeleteStrategy	Subroutine to Store the Delete Flag
AddToDate	EPM_Routines\Generic	Adds the specified amount to the date. The field to which this amount is to be added is specified by the format argument.
ClearHashFile	EPM_Routines\Generic	Clear the Hash File
ClearJobLog	EPM_Routines\Generic	Clear Job Log:- This utility will clear the log file of a job
DateDiff	EPM_Routines\Generic	Gives the number of days between two dates
DateDiffinMin	EPM_Routines\Generic	Gives the total time in minutes between the two dates
DateNotNullable	EPM_Routines\Generic	Returns Not Nullable Dates
DateToDateSIDDefault	EPM_Routines\Generic	Convert Date To Date Sid
ForceAbort	EPM_Routines\Generic	Logs a fatal error message in a job's log file and aborts the job.
ForceWarn	EPM_Routines\Generic	Logs a warning message in a job's log file.
GetAdmFunnel	EPM_Routines\Generic	This routine is used to Generate an SQL Where clause for J_Fact_PS_X_ADM_FUNNEL1 and J_Fact_PS_X_ADM_FUNNEL2 server jobs based on supplied Institution,Academic Career and Adit Term .
GetBURole	EPM_Routines\Generic	Fetches the BU_ROLE corresponding to a specific table name
GetCharDefault	EPM_Routines\Generic	Gets Character type default value for Jobs.
GetCurrentDate	EPM_Routines\Generic	Get the current date
GetCurrentDateTime	EPM_Routines\Generic	Returns the current Date and Time.
GetDateDefault	EPM_Routines\Generic	Gets date type default value for Jobs.
GetDateSIDDefault	EPM_Routines\Generic	Returns Default DATE SID Value
GetEwSrcSysId	EPM_Routines\Generic	Gets the SRC_SYS_ID from HASH_PS_EW_OPTIONS hash file
GetFactMaxRecordSID	EPM_Routines\Generic	Gets the Last update time for the given Job.Used for Integer datatype.
GetFinalDateMonth	EPM_Routines\Generic	Gets the last Date of the month (only the Date Part) of the given input date column.
GetFinalDateofPreviousMonth	EPM_Routines\Generic	Gets the Last Date of the Previous Month for a given Job (unless it itself is the last date)
GetFirstDateMonth	EPM_Routines\Generic	Gets the First Date of the Month of the given input date column.
GetJobReport	EPM_Routines\Generic	This routine will generate the Job report for a given job
GetLastRecordID	EPM_Routines\Generic	The routine is used to retrieve the MaxRecordID stored in a UniVerse file.

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GetLastUpdDateTime	EPM_Routines\Generic	Gets the Last update time for the given Job.Used for Timestamp datatype
GetMaxDate	EPM_Routines\Generic	Get the Max Date.
GetMaxValueDecimal	EPM_Routines\Generic	Gives the Variable value stored in a record named after the supplied argument, to use from a UniVerse file
GetMinDate	EPM_Routines\Generic	Gets the Minimum Date.
GetNAID	EPM_Routines\Generic	Gets the not available ID. Used for Dimension lookup - Not Available Row
GetNARowLkpKeys	EPM_Routines\Generic	Gets the lookup key values - Used for Dimension lookup - Not Available Row
GetNextBatchNumber	EPM_Routines\Generic	Used for BATCH_SID generation.
GetNextBatchNumberParallel	EPM_Routines\Generic	Used for BATCH_SID generation.
GetNumDefault	EPM_Routines\Generic	Gets Number type default value for Jobs.
GetOWECharDefault	EPM_Routines\Generic	Gets Character type default value for OWE Jobs.
GetOWEDateDefault	EPM_Routines\Generic	Gets Date type default value for OWE Jobs.
GetSIDDefault	EPM_Routines\Generic	Gets SID default value for Jobs.
GetSnapDate	EPM_Routines\Generic	Gets the Last Date of the Previous Month for a given Job (unless it itself is the last date)
GetSnapDtSID	EPM_Routines\Generic	Gets the DAY_SID
KeyMgtGetNextValueConcurrentBATCH	EPM_Routines\Generic	Used for BATCH_SID Generation
LedgerAvgCal	EPM_Routines\Generic	This routine is used to compute Rolling Averages for loading F_LEDGER for E
ManageHashFiles	EPM_Routines\Generic	This routine can either clear the Hash file content or delete the Hash file itself based on the second parameter, ManageType
NullToCharDefault	EPM_Routines\Generic	Replace NULL characters to Default Value(Dash)
NullToDateDefault	EPM_Routines\Generic	Replace NULL to Default Value(1753-01-01 00:00:00)
NullToNumDefault	EPM_Routines\Generic	Replace NULL to Default Value(zero)
NullToOWECharDefault	EPM_Routines\Generic	Replace NULL or Dash characters to OWE Default Value (SPACE)
NullToOWEDateDefault	EPM_Routines\Generic	Replace NULL or MDW default dates(1753-01-01) to OWE Date Default Value (1900-01-01 00:00:00)
NullToSIDDefault	EPM_Routines\Generic	Replace NULL to Default SID Value
ReadParameterFile	EPM_Routines\Generic	Gets the value for the ParameterName from the Parameter file.
ResetJob	EPM_Routines\Generic	Resets the job
Round	EPM_Routines\Generic	Rounds numbers to a specified number of digits or decimal places and rounds one part of a date.
RtnBuildJobParam	EPM_Routines\Generic	Generates the JobParameters
RtnBuildParlMseq	EPM_Routines\Generic	Create the Master Sequence
RtnBuildSeqMseq	EPM_Routines\Generic	Create the Master Sequence
RtnGetEnvironmentVariable	EPM_Routines\Generic	Returns the Value for the Given Environment Variable
RunJob	EPM_Routines\Generic	Run a job

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SbrtnDeleteVOC	EPM_Routines\Generic	Subroutine for deleting a VOC Entry
SbrtnSetVOC	EPM_Routines\Generic	Subroutine for Setting the VOC entry
TimeDiffSeconds	EPM_Routines\Generic	Compute the Time Difference in seconds between 2 timestamps.
ToChar	EPM_Routines\Generic	Converts a Date/Time data type to a string with the format specified.
ToCharn	EPM_Routines\Generic	Convert the number in string format to number
ToDate	EPM_Routines\Generic	Convert the format given to Date
ToInteger	EPM_Routines\Generic	Converts the input value to integer type.
ValidateHashLookup	EPM_Routines\Generic	Validates the Hashed File whether it is having default values or valid data
ValidateOWELkp	EPM_Routines\Generic	This routine will identify whether the input values are valid values or the default values
MCCBuildDateSQL	EPM_Routines\MDW_Currency_Conversion	Build SQL to get required date value for a given date granularity record name, DATE_DIM_REC.
MCCBuildSQL	EPM_Routines\MDW_Currency_Conversion	Build SQL for Currency Conversion
MCCE1RateCalc	EPM_Routines\MDW_Currency_Conversion	Currency Conversion Logic Using E1 Rate Table.
GenerateInputRH	EPM_Routines\Trees_RecursiveHierarchy	Code to write into a temp sequential file for RH
GetESourceNodeDescrLngSql	EPM_Routines\Trees_RecursiveHierarchy	Frame the SQL to get the Node Language Description(ESource Trees)
GetESourceNodeDescrSql	EPM_Routines\Trees_RecursiveHierarchy	Frame the SQL to get the Node Description(ESource Trees)
GetFlattenerEffdtClause	EPM_Routines\Trees_RecursiveHierarchy	Frame the Effdt subquery for the Flattener source DRS(EPM Trees).
GetNodeDescr	EPM_Routines\Trees_RecursiveHierarchy	Get the Node Descr for a given level
GetNodeDescrLng	EPM_Routines\Trees_RecursiveHierarchy	Get the Language Descr for a given level
GetNodeDescrLngSql	EPM_Routines\Trees_RecursiveHierarchy	Frame the SQL to get the Node language Description(EPM Trees).
GetNodeDescrSql	EPM_Routines\Trees_RecursiveHierarchy	Frame the SQL to get the Node Description(EPM Trees).
GetNodeID	EPM_Routines\Trees_RecursiveHierarchy	Get the Node ID for a given level.
GetParentInfo	EPM_Routines\Trees_RecursiveHierarchy	Get the Entity Information.
GetRecordNameDescr	EPM_Routines\Trees_RecursiveHierarchy	Get the Record Description
GetRhDnomParams	EPM_Routines\Trees_RecursiveHierarchy	Params for Recursive Hierarchy Denormalization
GetRhFlatParams	EPM_Routines\Trees_RecursiveHierarchy	Parameters for Recursive Hierarchy Flattenning
GetRHJobName	EPM_Routines\Trees_RecursiveHierarchy	Gets the Recursive Hierarchy Job Name to process.
GetStageRecname	EPM_Routines\Trees_RecursiveHierarchy	Gets the OWS record name for a given SRC record name
GetTreeDnomParams	EPM_Routines\Trees_RecursiveHierarchy	Parameters for Tree Denormalization
GetTreeFlatParams	EPM_Routines\Trees_RecursiveHierarchy	Parameters for Tree Flattenning
GetTreeFlatParamsLang	EPM_Routines\Trees_RecursiveHierarchy	Parameters for Tree Language jobs.
GetTreeJobName	EPM_Routines\Trees_RecursiveHierarchy	Gets the Tree Job Name to process.
GetTreeType	EPM_Routines\Trees_RecursiveHierarchy	Gets the Tree Type
InsertUVTable	EPM_Routines\Trees_RecursiveHierarchy	Insert Entity Information into UV Table.