

Create Automic RA FTP Agent Object

This Service Task creates an Automic FTP Agent JOBS Object.

In order to keep the APM parameters simple this APM can only create FTP JOBS object with a single file transfer.

Service Task Details

Service Task Type	CreateFTPObject
Display name	Create or Update FTP Obj
Category	Automation Engine
Version	1.01

Input Parameters

Parameter name		Description
ObjectName	Mandatory	Name of the Object to be used for the new Object
TemplateObject	Not Mandatory	Name of the Automic FTP JOBS Object which get later used as template for the new Object
ObjectDestinationFolder	Mandatory	Automic Folder which stores the new Object. Format: <i>/Folder/SubFolder</i>
PROCESSContent	Mandatory	Content of the FTP JOBS Script Tab
AgentName	Mandatory	Name of the FTP Agent.
ObjectTitle	Not Mandatory	Title of the new Object
QUEUEName	Not Mandatory	Name of the Automic Queue to be used for the new FTP Object
GenerateAtRuntime	Not Mandatory	Activate 'Generate At Runtime' option -> true DeActivate 'Generate At Runtime' -> false
JobPriority	Not Mandatory	Number value to be used for the Job priority
DOCUmentation	Not Mandatory	Content of the JOBS Documentation
PreProcesscode	Not Mandatory	Content of the Pre-Process Tab
PostProcesscode	Not Mandatory	Content of the Post-Process Tab
NumberParallelJobs	Not Mandatory	Number value used for the 'Task running parallel' attribute
NumberParallelCancelOr Wait	Not Mandatory	Cancel/Wait attribute of the 'Task running parallel' attribute.

Parameter name		Description
ArchiveKey1, ArchiveKey2	Not Mandatory	Archive key content
FTP Job related attributes		
SourceFolder	Mandatory	Folder where the files to be transferred are located
DestinationFolder	Mandatory	Folder on the destination machine
CopyAllChildrenFiles	Not Mandatory	Copy all files located which are located in the sub directories (true/false)
EraseSource	Not Mandatory	Erase the source files after it has been successfully transferred (true/false)
SourceNotFoundOption	Not Mandatory	Job failed when the source file is not available (true/false)
TryResumeFileTransfers	Not Mandatory	Use the resume file functionality if available on the FTP server (true/false)
FileType	Not Mandatory	Type of the file to be transferred (BINARY/EBCDIC/IMAGE/ASCII)
IfFileExistsOption	Not Mandatory	How to processed in case a destination file is already available 2 – SKIP file and apply 'On Failure' 3 – SKIP file transfer 4 – APPEND to destination file 5 – OVERWRITE destination file
OnFailureOption	Not Mandatory	1 – Copy remaining file + abort command 2 – Copy remaining file + abort job 3 – Skip remaining file + abort command 4 – Skip remaining file + abort job
TransferMode	Not Mandatory	Transfer to be used for SFTP transfers (STREAM/COMPRESSED/BLOCK)
FileTransferInactiveTime	Not Mandatory	Stalled transfer detection time span (seconds)
RetryAttempts	Not Mandatory	Reconnection attempts on stalled transfers
uc4InstanceName	Not Mandatory	Use the same System Name as it is defined under Connection Management.
uc4ClientId	Not Mandatory	Automic Client number. You have to use client 0 in order to modify the Agent object

Return Values

Parameter name	Type	Description
returnCode	Integer	2 – Java Exception occurred
errorMsg	String	AE Error or Java Exception text
feedbackMsg	String	Success message
objectCreated	Bool	True -> Successfully created the object