

Create Automic JMX Object

Service Task to create an Automic JMX JOBS Object.

Service Task Details

Name	CreateJMXObjecte
Category	Automation Engine
Version	1.06

Input Parameters

Parameter name		Description
ObjectName	Mandatory	Name of the Object to be used for the new Object
OptionalTemplateObject	Not Mandatory	Name of the Automic JMX JOBS Object which get later used as template for the new Object
DestinationFolder	Mandatory	Automic Folder which stores the new Object. Format: <i>/Folder/SubFolder</i>
PROCESSContent	Mandatory	Content of the JMX JOBS Script Tab
AgentName	Mandatory	Name of the JMX Agent.
LoginObject	Mandatory	Name of the Login Object
ObjectTitle	Not Mandatory	Title of the new Object
QUEUEName	Not Mandatory	Name of the Automic Queue to be used for the new JMX Object
GenerateAtRuntime	Not Mandatory	Activate 'Generate At Runtime' option -> true DeActivate 'Generate At Runtime' option -> 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

Parameter name		Description
NumberParallelCancelOrWait	Not Mandatory	Cancel/Wait attribute of the 'Task running parallel' attribute.
ArchiveKey1, ArchiveKey2	Not Mandatory	Archive key content
uc4InstanceName	Mandatory	Name of the Automic Instance. Use the same System Name as it is defined under Connection Management.
uc4ClientId	Mandatory	Automic Client number which includes the Object to be deactivated
JMX Tab Attributes		<p>Following attributes defining the attributes available on the JMX Tab of the JMX object</p>
JMXActivateAgentlog	Not Mandatory	Activate the JMX Agent. Useful for debugging purposes
JMXUseLocalJavaVM	Mandatory	Activate 'Local Java VM option' -> true Use 'false' when using 'Remote Java VM'
JMXUseAnyExistingMBeanServer	Not Mandatory	'use any existing Mbean Server' option (true/false)
JMXCreateNewInstanceIfNotFound	Not Mandatory	Additional option for the 'use any existing MBean server' option. (true/false)
JMXSpecifyMBeanServerAgent	Not Mandatory	'Specify MBean Server' option. Enter the name of MBean server in order to activate this option
JMXJNDIObject	Not Mandatory	JNDI Object name. Enter the JNDI object name in order to activate this option.
JMXUseRemoteVM	Mandatory	Activate the 'Remote' VM Server option. Use 'false' if using the 'Local' VM option.
JMXInitialContextFactory	Not Mandatory	Enter the name of 'initial Context' factory in order to use this option
JMXServerURL	Not Mandatory	Enter the JMX remote server URL in order to use this option.

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