

## Service Task to Configure Agent Object

This Service Task is designed to configure the Automic Agent Object.

### Service Task Details

Service Task Type	CreateAndUpdateLoginObject
Display name	Configure an AGENT Object
Category	Automation Engine
Version	1.05

### Input Parameters

Parameter name		Description
<b>agentName</b>	Mandatory	Name of the Agent Object
<b>licenseCategory</b>	Not Mandatory	The name of the Automic license category assigned to the Agent
<b>linkToSmgr</b>	Not Mandatory	true: Activate the link to Service Manager false: No link to the Automic Service Mgr.
<b>smgrPort</b>	Not Mandatory	The port to be used for the Service Manager connection
<b>smgrName</b>	Not Mandatory	Name for the Service Manager record
<b>smgrPhrase</b>	Not Mandatory	Service Manager Phrase to be used in the Service Manager Record
<b>trustedIPs</b>	Not Mandatory	List of trustable IP addresses acceptable for the Agent
<b>multipleClientAssignments</b>	Not Mandatory	XML Structure with a list clients the Agents to be assigned for. See below for more details
<b>authClient</b>	Not Mandatory	Automic Client number the Agent is assigned to
<b>authExecPermission</b>	Not Mandatory	true: Agent has the permission to execute false: No permission to execute
<b>authReadPermission</b>	Not Mandatory	true: Agent has the permission to read false: No permission to read
<b>authWritePermission</b>	Not Mandatory	true: Agent has the permission to write false: No permission to write
<b>uc4InstanceName</b>	Not Mandatory	Use the same System Name as it is defined under Connection Management.
<b>uc4ClientId</b>	Not Mandatory	Automic Client number. You have to use client 0 in order to modify the Agent object

## Return Values

Parameter name	Type	Description
<b>returnCode</b>	Integer	2 – Java Exception occurred
<b>errorMsg</b>	String	AE Error or Java Exception text
<b>feedbackMsg</b>	String	Success message
<b>configureAgentSucceed</b>	Bool	True -> Successfully updated the agent
<b>agentName</b>	String	Agent name which was edited

## How to use this Service Task

This Service Task is designed to modify the Automic Agent object. It allows to change all attributes including the client authorizations.

The parameter '**multipleClientAssignments**' expects following XML structure with a list of client authorizations. Following XML structure authorize client 1 and 2.

```
<authorizations>
<assignment client='1' read='false' write='true' execute='false' selection='true' />
<assignment client='2' read='true' write='true' execute='true' />
</authorizations>
```

Note the attribute 'selection' is optional. The Automic Java API offers the attribute which is new and unclear to me.