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<b>Function Prerequisite</b>	ALF Event Manager, ALF Client, and SOAPUI
<b>Server Platform:</b>	
<b>Web Server:</b>	
<b>Application Server:</b>	
<b>Test Date:</b>	
<b>TOTAL Test Time:</b>	
<b>- Set Up Time:</b>	
<b>- Test Time:</b>	
<b>Tester:</b>	
<b>Total Nbr Test Cases:</b>	
<b>Nbr Passed:</b>	
<b>Nbr Failed:</b>	
<b>Nbr Skipped:</b>	

<b>Required to run ALF</b>	Tomcat 5.5.xx Java JDK 1.5.xx Eclipse WTP 3.2.xx JDOM 1.0
<b>Required to test ALF</b>	SOAPUI 1.6 TCPMON 1.0
<b>Prior to installing ALF</b>	Download and install Java JDK 1.5.xx. Set the environment variable JAVA_HOME to the installation location. Download and install Tomcat 5.5.xx. Set the environment variable CATALINA_HOME to the installation location. Download and install Eclipse WTP 3.2.xx. Download and install SOAPUI 1.6. Download and install TCPMON 1.0 Download JDOM 1.0.
<b>Get ALF</b>	Download and extract the runtime .zip file.
<b>ALF_HOME env_variable</b>	Copy the provided ALF_HOME folder to some appropriate location on the target machine eg C:\ALF_HOME. Set the environment variable ALF_HOME to the path of the ALF_HOME folder.
<b>Install ALF Event Manager</b>	Copy ALFEventManager.war to the CATALINA_HOME/webapps folder Copy TestALFService.war to the CATALINA_HOME/webapps folder Copy jdom.jar to CATALINA_HOME/common/lib Restart the Tomcat server.
<b>Test install ALF Event Manager</b>	In a web browser browse verify the following URL's <a href="http://localhost:8080/ALFEventManager/services">http://localhost:8080/ALFEventManager/services</a> <a href="http://localhost:8080/ALFEventManager/services/ALFEventManagerSOAP?wsdl">http://localhost:8080/ALFEventManager/services/ALFEventManagerSOAP?wsdl</a> <a href="http://localhost:8080/ALFEventManager/services/ALFAdmin?wsdl">http://localhost:8080/ALFEventManager/services/ALFAdmin?wsdl</a> <a href="http://localhost:8080/TestALFService/services">http://localhost:8080/TestALFService/services</a> <a href="http://localhost:8080/TestALFService/services/ALFServiceFlowSOAP?wsdl">http://localhost:8080/TestALFService/services/ALFServiceFlowSOAP?wsdl</a>
<b>Install ALF Plugin</b>	Find the folder where eclipse is installed. Copy the folder "org.eclipse.alf_1.0.0" to the eclipse\plugins folder Copy Jdom.jar to eclipse\plugins\org.eclipse.alf_1.0.0\lib Restart eclipse.
<b>Import TESTALFConfig project</b>	Import the provided ALF project, TestALFConfig, into eclipse. This project is preconfigured with a simple ALF setup.
<b>SOAPUI</b>	Download and Install <a href="http://www.soapui.org/">http://www.soapui.org/</a>  Start-up Double click ...\.soapui-1.6\bin\soapui.bat  Import ALF Admin Services 1. (Create new project) File-> New WSDL Projecg 2. Right click on newly created project 3. Click "Add WSDL from URL" 4. Paste- <a href="http://localhost:8080/ALFEventManager/services/ALFAdmin?wsdl">http://localhost:8080/ALFEventManager/services/ALFAdmin?wsdl</a>
<b>UTF-8</b>	Get UTF-8 characters from online UTF-8 test pages- <a href="http://www.unics.uni-hannover.de/nhtcapri/multilingual1.html">http://www.unics.uni-hannover.de/nhtcapri/multilingual1.html</a>
<b>Logging</b>	The logging configuration files can be found in C:\ALF_HOME alf_logging.PROPERTIES eventManager_logging.PROPERTIES  These files assume that ALF_HOME is installed at C:\ALF_HOME. If you install ALF_HOME elsewhere you should edit these file and set the logging destination appropriately.  For further details on the ALF logging mechanism, <a href="http://logging.apache.org/log4j/docs/">http://logging.apache.org/log4j/docs/</a>

<b>ALF Admin Web Services</b>		Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5	Test Case 6	Test Case 7	Test Case 8
<b>Test Case Description</b>		Confirm webservice "Get Status"	Confirm webservice "Get All Status"	Confirm webservice "Pause"	Confirm webservice "Pause All"	Confirm webservice "Resume"	Confirm webservice "Resume All"	Confirm webservice "Get Event Map"	Confirm webservice "Undeploy"
<b>Automation Name</b>									
<b>Data Dependency</b>									
<b>Special Instructions</b>									
<b>Pre condition</b>		ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed
<b>Access Method</b>		Use SOAPUI to test "Get Status"	Use SOAPUI to test "Get All Status"	Use SOAPUI to test "Pause"	Use SOAPUI to test "Pause All"	Confirm webservice "Resume"	Confirm webservice "Resume All"	Confirm webservice "Get Event Map"	Confirm webservice "Undeploy"
<b>Input Variables</b>	<b>Object Types</b>								
SOAP Request field									
Application Name variable	text			name of deployed ALF Event		name of deployed ALF Event		name of deployed ALF Event	name of deployed ALF Event
Request Toolbar									
Run button	button	click	click	click	click	click	click	click	click
<b>Expected Results</b>									
		Status of deployed ALF event map services are reported	Status of all deployed ALF event map services are reported	ALF event map service is paused	All ALF event map services are paused	ALF Event map service is resumed	ALF event map service is resumed	Get ALF event map	ALF event map is undeployed
<b>Verification</b>									
<b>Actual Results - Pass/Fail &amp; Notes</b>									
pass		0							
fail		0							
skipped		0							
# of test cases		8							



ALF Test Emitter		Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5	Test Case 6	Test Case 7
<b>Test Case Description</b>		Confirm matched message from emitter are relayed by ALF event manager	Confirm matched message from emitter are not relayed by ALF event manager	Confirm matched message from emitter are relayed by ALF event manager with two service flows	Confirm matched message from emitter are relayed by ALF event manager with two events	Confirm matched message from emitter are relayed by ALF event manager with two Event-Action maps	Confirm matched message from emitter are relayed by ALF event manager with two events and service flows	Confirm matched message from emitter are relayed by ALF event manager with two Event-Action maps
<b>Automation Name</b>								
<b>Data Dependency</b>								
<b>Special Instructions</b>								
<b>Pre condition</b>		ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed
<b>Access Method</b>		Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter
<b>Input Variables</b>	<b>Object Types</b>							
<b>Files</b>								
Example_event.xml	file	default	default	default	default	default	default	default
ALF Event Map	file	default	non-default	non-default	non-default	non-default	non-default	non-default
<b>ALF Event Map</b>								
Event-Action Map		one	one	one	one	two	one	two
Event		one	one	one	two	two	two	one
Service Flow		one	one	two	one	two	two	one
<b>CMD line</b>								
run.bat	batch file	run	run	run	run	run	run	run
<b>Expected Results</b>								
		Verify ALF log files indicate the soap message was relayed according to the match event map	Verify ALF log files indicate the soap message was not relayed because no matching event map was found	Verify ALF log files indicate the soap messages were relayed according to the match event map	Verify ALF log files indicate the soap message was relayed according to the match event map	Verify ALF log files indicate the soap messages were relayed according to the match event maps	Verify ALF log files indicate the soap messages were relayed according to the match event maps	Verify ALF log files indicate the soap messages were relayed according to the match event maps
<b>Verification</b>								
<b>Actual Results - Pass/Fail &amp; Notes</b>								
pass		0						
fail		0						
skipped		0						
<b># of test cases</b>		7						

