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

Reguired to run ALF	Tomcat 5.5.xx Java JDK 1.5.xx Eclipse WTP 3.2.xx JDOM 1.0
Reguired to test ALF	SOAPUI 1.6 TCPMON 1.0
Prior to installing ALF	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.
Get ALF	Download and extract the runtime .zip file.
ALF_HOME env_variable	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.
Install ALF Event Manager	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.
Test install ALF Event Manager	In a web browser browse verify the following URL's http://localhost:8080/ALFEventManager/services http://localhost:8080/ALFEventManager/services/ALFEventManagerSOAP?wsdl http://localhost:8080/ALFEventManager/services/ALFAdmin?wsdl http://localhost:8080/TestALFService/services http://localhost:8080/TestALFService/services/ALFServiceFlowSOAP?wsdl
Install ALF Plugin	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.
Import TESTALFConfig project	Import the provided ALF project, TestALFConfig, into eclipse. This project is preconfigured with a simple ALF setup.
SOAPUI	Download and Install http://www.soapui.org/ 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- http://localhost:8080/ALFEventManager/services/ALFAdmin?wsdl
UTF-8	Get UTF-8 characters from online UTF-8 test pages- http://www.unics.uni-hannover.de/nhtcapri/multilingual1.html
Logging	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, http://logging.apache.org/log4j/docs/

ALF Admin Web Services		Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5	Test Case 6	Test Case 7	Test Case 8	Test Case 9
Test Case Description		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 "Get All Event Maps"	Confirm webservice "Undeploy"
Automation Name										
Data Dependency										
Special Instructions										
Pre condition		ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed
Access Method		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 "Get All Event Maps"	Confirm webservice "Undeploy"
Input Variables	Object Types									
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	name of deployed ALF Event
Request Toolbar										
Run button	button	click	click	click	click	click	click	click	click	click
Expected Results										
		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	Get All ALF event maps	ALF event map is undeployed
Verification										
Actual Results - Pass/Fail & Notes										
pass	0									
fail	0									
skipped	0									
# of test cases	9									

ALF Plugin	Object Types	Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5	Test Case 6	Test Case 7	Test Case 8	Test Case 9	Test Case 10	Test Case 11	Test Case 12	Test Case 13	Test Case 14	Test Case 15
Test Case Description		Confirm "Deploy" of event map	Confirm "Pause" of deployed event map	Confirm "Resume" of deployed event map	Confirm "Get Status" of deployed event map	Confirm "Undeploy" of deployed event map	Confirm "Adding" an event to event map	Confirm "Adding" service flow in event map	Confirm "Deleting" service flow in event map	Confirm "Delete" an event from event map	Confirm "Adding" a new event to event registry	Confirm "Editing" a event in event registry	Confirm "Deleting" a event from event registry	Confirm "Adding" a new service to service flow registry	Confirm "Editing" a service in service flow registry	Confirm "Deleting" a service in service flow registry
Automation Name																
Data Dependency																
Special Instructions																
Pre condition			ALF Event deployed	ALF Event deployed	ALF Event deployed											
Access Method		Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin
Input Variables	Object Types															
Files																
ALF Event Map	file	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf						
ALF Event Registry	file										TestALFConfig.evt	TestALFConfig.evt	TestALFConfig.evt			
ALF Service Flow Registry	file													TestALFConfig.svc	TestALFConfig.svc	TestALFConfig.svc
Event Map																
Deploy	button	click														
UnDeploy	button					click										
Pause	button		click													
Resume	button			click												
Get All Application Status	button				click											
Select Event	button															
Map Service	button						click									
Delete	button							click	click							
Event Registry																
New Event	button										click					
Edit	button											click				
Delete	button												click			
Service Flow Registry																
New Service	button														click	
Edit	button															click
Delete	button															click
Expected Results																
		Event map is deployed	Event map service is paused	Event map service is resumed	Event map status is reported	Event map is undeployed	Event is added	Service Flow is added to event map	Service Flow is removed from event map	Event is deleted	Event is added	Event is edited	Event is deleted	Service is added	Service is edited	Service is deleted
Verification																
Actual Results - Pass/Fail & Notes																
pass	0															
fail	0															
skipped	0															
# of test cases	15															

ALF Test Emitter		Test Case 1	Test Case 2
Test Case Description		Confirm matched message from emitter are relayed by ALF event manager	Confirm matched message from emitter are not relayed by ALF event manager
Automation Name			
Data Dependency			
Special Instructions			
Pre condition		ALF Event deployed	ALF Event deployed
Access Method		Use ALF Test Emitter	Use ALF Test Emitter
Input Variables	Object Types		
Files			
Example_event.xml	file	default	default
ALF Event Map	file	default	non-default
CMD line			
run.bat	batch file	run	run
Expected Results			
		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*
Verification			
Actual Results - Pass/Fail & Notes			
pass	0		
fail	0		
skipped	0		
# of test cases	2		

ALF Log		Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5	Test Case 6
Test Case Description		Confirm alfEventManager.log is created	Confirm alflogging.log is created	Confirm alfEventManager.log debug parameter	Confirm alflogging.log debug parameter	Confirm alfEventManager.log location parameter	Confirm alflogging.log location parameter
Automation Name							
Data Dependency							
Special Instructions							
Pre condition		ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed	ALF Event deployed
Access Method		Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter	Use ALF Test Emitter
Input Variables	Object Types						
Files							
Example_event.xml	file	default	default	default	default	default	default
ALF Event Map	file	default	default	default	default	default	default
alf_logging.PROPERTIES	file	default	default	default	DEBUG	C:\LOGGING	default
eventManager_logging.PROPERTIES	file	default	default	DEBUG	default	default	C:\LOGGING
CMD line							
run.bat	batch file	run	run	run	run	run	run
Expected Results							
		Confirm alfEventManager.log is created and written to correctly	*Confirm alflogging.log is created and written to correctly*	*Confirm debug information is written to alfEventManager.log*	*Confirm debug information is written to alflogging.log*	*Confirm alfEventManager.log is created and written to correctly in the new location*	*Confirm alflogging.log is created and written to correctly in the new location*
Verification							
Actual Results - Pass/Fail & Notes							
pass	0						
fail	0						
skipped	0						
# of test cases	6						