Author:	Robert Reising, Serena Software
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:	
<b>Total Nbr Test Cases:</b>	
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 Axis2 1.1.1 and Axis2 1.2 RC2 Rampart 1.1 Log4j 1.2.8 Junit 3.8.1
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. Download Axis2 1.1.1 Download Axis2 1.2 RC2 Download Rampart 1.1 Download Log4j 1.2.8 Download Junit 3.8.1
Get ALF	Download and extract the build .zip file.
ALF_HOME env_variable	Copy the provided ALF_HOME folder to a location on the server machine eg C:\ALF_HOME. Set the environment variable ALF_HOME to the path of the ALF_HOME folder.
Install ALF Event Manager	See build README for detailed instructions for installation
Install ALF Event Emitter	Copy the provided ALF_EventEmitter folder to a location on the server machine
Install ALF Test ALF Service	See build README for detailed instructions for installation
Install ALF Example Tool	See build README for detailed instructions for installation
Install ALF SSO Login	See build README for detailed instructions for installation
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 Description		Confirm webservice "Get Status"	Confirm webservice "Get All Status"	Confirm webservice "Pause"	Confirm webservice "Pause	Confirm webservice "Resume"	Confirm webservice "Resume		
Automation Name		Status	Gtatao		7 30		7 Wi	- Wap	
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
Access Method		Use SOAPUI to test "Get Status"	Use SOAPUI to test "Get All Status"		Use SOAPUI to test "Pause All"	Confirm webservice "Resume"	Confirm webservice "Resume All"		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
Request Toolbar									
Run button	button	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	ALF event map is undeployed
Verification		map dervices are reported	Toportou	padoca	are paucea	resumed	resamed	GOLFIET GVOTTI MAD	The event map is undeployed
Actual Results - Pass/Fail & Notes									
Actual Results - Pass/Pall & NOTES									
pass		0							
fail		0							
skipped		0							
# of test cases		8							

ALF Plugin est Case Description		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 16	Test Case 17
t Case Description		Confirm "Deploy" of event m	Test Case 2  nap Confirm "Pause" of deployed event map	Confirm "Resume" of deployed event map	d Confirm "Get Status" of deployed event map	Confirm "Undeploy" of deployed event map	Confirm "Adding" an event to event map	Confirm "Adding" service floin event map	w Confirm "Deleting" service flow in event map	Confirm "Delete" an event from event map		nt Confirm "Editing" a event in event registry	Confirm "Deleting" a event from event registry	Confirm "Adding" a new service to service flow	Confirm "Editing" a service in service flow registry	Confirm "Deleting" a service in service flow registry	Confirm "ALF Project" is created	Confirm "Event-Action Map is created
nation Name														registry				
Dependency																		
ial Instructions												_					+	
ondition			ALF Event deployed	ALF Event deployed	ALF Event deployed													
ess 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	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin
		Cocret Espires Fragin	Coo / Li Lopiloo i lagili	Coo / LE Espinos : lagin	GGG / (El Espinos : lagin	CCC / LL. Copilico : lagili	Coon Line Lopinco I lagin	Coorting in	Coon L. Copileo I lagili	Coon Line Espires Flagin	Goother Espheringin	Coon Line Lopinoon Tagiii	GGG / IEI EGFIIGG I IUGIII	CCC / (Li Lopinoc i lagin	Coorter Educating	CCC / LL Copilico : lagili	Coorte Lopileo Flagili	Coc / L. Lopiloo : lagili
t Variables	Object Types																	
3																		
Event Map	file	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf	TestALFConfig1.alf								
Event Registry	file										TestALFConfig.evt	TestALFConfig.evt	TestALFConfig.evt					
F Service Flow Registry	file													TestALFConfig.svc	TestALFConfig.svc	TestALFConfig.svc		
														-		-		
t Map																		
loy	button	click																
Deploy	button					click												
se	button		click															
sume	button			click														
All Application Status	button				click													
ect Event	button																	
Service	button						click											
ete	button							click	click									
										click								
nt Registry																		
w Event	button										click							
it	button											click						
lete	button												click					
vice Flow Registry																		
w Service	button													click				
t	button														click			
lete	button															click		
ct a wizard	· ·																	
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nt-Action Map	menu option																	Select
ete d Decedée																		
ected Results																		
								Caraina Flavoia addad ta	Operation Florida management								Confirm an ALF Project is	
		Event man is dealered	Event man conting is neveral	Event man convice is recovered	d Event man etatus is remarks	Event man is underlaised	Event is added	Service Flow is added to	Service Flow is removed	Event is deleted	Event is added	Event is edited	Event in deleted	Sanvigo io addad	Santing in adited	Santian in delated	created along with event and	man is greated
ation		Event map is deployed	Event map service is paused	Event map service is resumed	Event map status is reporte	ed Event map is undeployed	Event is added	event map	from event map	Event is deleted	Event is added	Event is edited	Event is deleted	Service is added	Service is edited	Service is deleted	service registries	map is created
ation																		
Il Results - Pass/Fail & Notes																		
		0																
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st cases		17	+					+		+		+	+				+	+
7. 0.000		17															1	

ALF Test Emitter		Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5	Test Case 6	Test Case 7
Test Case Description		Confirm matched message	Confirm matched message	Confirm matched message	Confirm matched message	Confirm matched message	Confirm matched message	Confirm matched message
·		from emitter are relayed by ALF	from emitter are not relayed by	from emitter are relayed by ALF	from emitter are relayed by ALI	from emitter are relayed by ALF	from emitter are relayed by ALF	from emitter are relayed by ALF
		event manager	ALF event manager	event manager with two service	event manager with two events	event manager with two Event-	event manager with two events	event manager with two Event-
				flows		Action maps	and service flows	Action maps
Automation Name								
Data Dependency								
Special Instructions Pre condition				1		10155 (1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		ALEE ( )
Access Method		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	Use ALF Test Emitter
Input Variables	Object Types							
Files								
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
ALE Event Man								
ALF Event Map Event-Action Map		one	lone	one	lone	turo	lone.	1
Event-Action Map		one one	one one	one one	one	two		two
Service Flow		one			two			
Service Flow		one	one	two	one	two	two	one
CMD line								
run.bat	batch file	run	run	run	run	run	run	run
Expected Results								
Expected Results								
		Verify ALF log files indicate	Verify ALF log files indicate the	Verify ALF log files indicate	Verify ALF log files indicate	Verify ALF log files indicate	Verify ALF log files indicate	Verify ALF log files indicate
		the soap message was	soap message was not	the soap messages were	the soap message was	the soap messages were		the soap messages were
		relayed according to the	relayed because no matching	relayed according to the	relayed according to the	relayed according to the	relayed according to the	relayed according to the
		match event map	event map was found	match event map	match event map	match event maps	match event maps	match event maps
Verification								
Actual Results - Pass/Fail & Notes								
pass		0						
fail		0						
skipped		0						
# of test cases		7						

ALF Log		Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5
Test Case Description			Confirm ALFCommonLogger.log is created	Confirm ALFEventManager.log debug parameter	Confirm ALFEventManager.log location parameter	Confirm ALFCommonLogger.log location parameter
Automation Name			oreated		location parameter	Todation parameter
Data Dependency						
Special Instructions						
Pre condition		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
Input Variables	Object Types					
Files						
Example_event.xml	file	default	default	default	default	default
ALF Event Map	file	default	default	default	default	default
alf_log4j.properties	file	default	default	DEBUG	C:\LOGGING	C:\LOGGING
CMD line						
run.bat	batch file	run	run	run	run	run
Expected Results						
		Confirm ALFEventManager.log is created and written to correctly	Confirm ALFCommonLogger.log is created and written to correctly	Confirm debug information is written to	Confirm ALFEventManager.log is created and written to correctly in the new location	Confirm ALFCommonLogger.log is created and written to correctly in the new location
Verification		33.73007	or dated and million to contodity	, i.e. Eventurality of log	consoly in the new location	consoly in the new loodholl
Actual Results - Pass/Fail & Notes						
Total Total of Labor and William						
pass	0					
fail	0					
skipped	0					
# of test cases	5					

ALF Log		Test Case 1	Test Case 2	Test Case 3	Test Case 4	Test Case 5	Test Case 6	Test Case 7
Test Case Description		Confirm ALFExampleTool standalone app without SSO works	Confirm all links on ALFExampleTool work when using the standalone app		Confirm all links on ALFExampleTool work when using the standalone app from a remote machine		Confirm ALFExampleTool SS0 demo authentication works	Confirm ALFExampleTool SS0 demo works from a remote machine
Automation Name								
Data Dependency								
Special Instructions								
Pre condition		ALF and ALF SSO are installed	ALF and ALF SSO are installed	ALF and ALF SSO are installed	ALF and ALF SSO are installed	ALF and ALF SSO are installed	ALF and ALF SSO are installed	ALF and ALF SSO are installed
Access Method		browser	browser	browser	browser	browser	browser	browser
Input Variables	Object Types							
Files								
web.xml	file							
For standalone app without SSO xml	file	use	use	use	use			
For SSO demo web.xml	file					use	use	use
Browser							+	
http://localhost/ALExampleTool	арр	from server machine navigate to url	from server machine navigate to url	from remote machine navigate to url	from remote machine navigate to url	from server machine navigate to url	from server machine navigate to url	from remote machine navigate to url
			gara ta an					use a valid user on the SSO login page
							3 1 3	
Expected Results		ALF Example Tool page is displayed	All links are good	ALF Example Tool page is displayed		ALF Example Tool page is displayed	ALF Example Tool page is not displayed	ALF Example Tool page is not displayed
			Confirm all links on page		Confirm all links on page			
		Confirm ALFExampleTool standalone	ALFExampleTool standalone app	Confirm ALFExampleTool standalone	ALFExampleTool standalone app	Confirm ALFExampleTool SS0 demo	Confirm ALFExampleTool SS0 demo	Confirm ALFExampleTool SS0 demo
Verification		app without SSO works	without SSO are good	app without SSO works	without SSO are good	works	authentication works	works from a remote machine
Actual Results - Pass/Fail & Notes								
pass		0						
fail		0						
skipped		0						
# of test cases		7						

Test Case Description  Automation Name  Data Dependency Special Instructions Pre condition  Access Method  Input Variables Files  Example_event.xml ALF Event Map alf_logging.PROPERTIES  file	Test Case 1 Confirm "Deploy" of event map with UTF-8 char  Use ALF Ecplise Plugin  UTF-8 CHAR	Confirm "Pause" of deployed event map with UTF-8 char  ALF Event deployed Use ALF Ecplise Plugin  UTF-8 CHAR	Confirm "Resume" of deployed event map with UTF-8 char  ALF Event deployed Use ALF Ecplise Plugin	Confirm "Get Status" of deployed event map with UTF 8 char  ALF Event deployed Use ALF Ecplise Plugin	Confirm "Undeploy" of deployed event map with UTI 8 char  ALF Event deployed Use ALF Ecplise Plugin			Confirm alfEventManager.log with UTF-8 char  ALF Event deployed Use ALF Test Emitter	Confirm alflogging.log with UTF 8 char  ALF Event deployed
Data Dependency Special Instructions Pre condition Access Method  Input Variables Files Example_event.xml ALF Event Map  District Types file		Use ALF Ecplise Plugin		ALF Event deployed	ALF Event deployed				
Special Instructions Pre condition Access Method  Input Variables Files Example_event.xml ALF Event Map  Glide  Glide  Files file		Use ALF Ecplise Plugin							
Pre condition Access Method  Input Variables Files Example_event.xml ALF Event Map  Object Types file		Use ALF Ecplise Plugin							
Input Variables  Files  Example_event.xml  ALF Event Map  Object Types  file  file		Use ALF Ecplise Plugin							
Input Variables  Files  Example_event.xml  ALF Event Map  Object Types  file  file		Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Ecplise Plugin	Use ALF Test Emitter	Use ALF Test Emitter	LICA ALE Tact Emittor	
Files  Example_event.xml file  ALF Event Map file	UTF-8 CHAR	UTF-8 CHAR					COCTAL TOOL ETHICO	USE ALF TEST ETHILLET	Use ALF Test Emitter
Example_event.xml file ALF Event Map file	UTF-8 CHAR	UTF-8 CHAR							
ALF Event Map file	UTF-8 CHAR	UTF-8 CHAR							
	UTF-8 CHAR	UTF-8 CHAR				UTF-8 CHAR	UTF-8 CHAR	UTF-8 CHAR	UTF-8 CHAR
alf logging.PROPERTIES file			UTF-8 CHAR	UTF-8 CHAR	UTF-8 CHAR	UTF-8 CHAR	UTF-8 CHAR	UTF-8 CHAR	UTF-8 CHAR
								UTF-8 ENCODING	UTF-8 ENCODING
eventManager_logging.PROPERTIES file								UTF-8 ENCODING	UTF-8 ENCODING
CMD line						run	run	run	run
run.bat batch file									
Eclipse Plugin									+
Deploy button	click								
UnDeploy button	- Circle				click				
Pause button		click							+
Resume button			click						+
Get All Application Status button				click					
Expected Results									
	Event map with UTF-8 char is deployed	Event map service with UTF-8 char is paused	Event map service with UTF-8 char is resumed	Event map with UTF-8 char status is reported	Event map with UTF-8 char is undeployed	Verify ALF log files indicate the soap message UTF-8 char was relayed according to the match event map	Verify ALF log files indicate the soap message with UTF-8 char was not relayed because no matching event map was found	Confirm alfEventManager.log is created and written to correctly with UTF-8 char	Confirm alflogging.log is created and written to correctly with UTF-8 char
Verification	deproyed	Grain to paused	Graf to resumed	Statue to reported	io unacpioyed	maton event map	Todina	Correctly With 6 Th 6 Chair	GOTTEGETY WITH GITT G GITGI
Actual Results - Pass/Fail & Notes									
Protect Hoodito - 1 door all a Hotes									
pass	0								
fail	ol								
skipped (	0								+
									_
# of test cases	9								1