

Eclipse ALF Project Plan

ID	% Comp	Task Name	Work	Dur	Start	Finish	Pred	Suc	Implementer
1	88%	ALF 1.0 Product Development Tasks	1,272.1 d	378 d?	1/1/06	6/19/07			
2	100%	Milestone .2	460.53 d	174.5 d	1/1/06	8/31/06			
35									
36	100%	Milestone .3	52.2 d	203.07 d?	1/30/06	11/10/06		78,79	
65									
66	100%	Release .7	340.64 d	311 d?	1/1/06	3/16/07			
204									
205	70%	Release .8	361.36 d	350 d?	1/1/06	5/10/07			
206	84%	Security & Single Sign-On (Successor 291)	188.16 d	345.71 d?	1/1/06	5/4/07		306	
207	100%	Establish development infrastructure for ALF SSO	8.95 d	51.53 d	8/17/06	10/30/06			
212	100%	Develop Common Routines for SSO (Java)	17.69 d	22.66 d?	10/30/06	12/4/06		252,255	
223	100%	Prep for Component Tests	2.13 d	4.18 d?	4/3/07	4/9/07			
227	29%	Prep For J-Unit Tests	5.13 d	15.18 d?	4/10/07	5/1/07			
228	100%	Generate test samples with Tool	0.5 d	1 d?	4/10/07	4/10/07	225	229	B Carroll[50%]
229	100%	Tune Tool to Generate Proper Tests	1 d	2 d?	4/11/07	4/12/07	228	230	B Carroll[50%]
230	0%	Describe Setup and Teardown Requirements	3.5 d	7 d?	4/20/07	4/30/07	229	231	B Carroll[50%]
231	0%	Deliver J-Unit Tests to Cognizant	0.13 d	0.18 d?	5/1/07	5/1/07	230	394	T Buss[70%]
232	84%	ALF EventManager - Update to support ALF SSO	23 d	75.53 d	12/22/06	4/10/07			
233	100%	Receive Initial SSO Libraries (stubs)	0 d	2 d	1/10/07	1/19/07		234,235	
234	100%	Axis 2.0 ver 1.1 Available	0 d	0 d	12/22/06	12/22/06	233		
235	100%	Migration to Axis 2.0 to support WS-Security	12 d	6.6 d	1/30/07	4/6/07	233	236,237	/enkatraman,Preethi Rathnam
236	100%	Extraction of ALF TGT from incoming Event message	3 d	1.5 d	2/14/07	3/12/07	235		/enkatraman,Preethi Rathnam
237	80%	WS-Trust RST/RSTR interaction with ALF STS to obtain ALF ST	4 d	2 d	2/15/07	4/6/07	235	238	/enkatraman,Preethi Rathnam
238	10%	Insertion of ALF STS into message that launches ALF ServiceFlow	4 d	2 d	2/19/07	4/10/07	237		/enkatraman,Preethi Rathnam
239	70%	BPEL Handling of ALF Security Tokens	13.5 d	85.71 d	1/5/07	5/4/07			
240	100%	Research conventions for BPEL handling of SOAP Header	9.5 d	13.57 d	1/5/07	1/24/07	300		T Buss[70%]
241	0%	Document how to define WSDL for BPEL to convey tokens	3 d	4.29 d	4/27/07	5/3/07	300	242	T Buss[70%]
242	0%	(Optional) Develop WSDL Transform to add in SOAP Header defn	1 d	1.43 d	5/3/07	5/4/07	241		T Buss[70%]
243	100%	Develop STS login servlet/JSP	3.7 d	74.57 d	11/6/06	2/23/07			
247	100%	Web-browser-based tools	23.68 d	162.82 d	8/1/06	3/22/07			
257	100%	Web Service-based Java tools	28.39 d	63.07 d	12/4/06	3/5/07			
271	100%	Web application serverJava tools	7 d	40.86 d	12/12/06	2/8/07			
274	0%	ALF Component Tests	25.5 d	14.25 d?	4/13/07	5/3/07			
275	0%	Establish SSO Environment	8 d	4 d	4/13/07	4/18/07		276FS-2 d,300	ii Rathnam,Ram Venkatraman
276	0%	RequestSecurityToken Test	4 d	4 d?	4/17/07	4/20/07	275FS-2 d	277	Preethi Rathnam
277	0%	RequestSecurityTokenResponse Test	3 d	3 d?	4/23/07	4/25/07	276	278	Preethi Rathnam
278	0%	LogonContext	4 d	2 d?	4/26/07	4/27/07	277	279	ii Rathnam,Ram Venkatraman
279	0%	RemoteDataStorage Test	4 d	2 d?	4/30/07	5/1/07	278	280	ii Rathnam,Ram Venkatraman
280	0%	Gatekeeper	2.5 d	1.25 d?	5/2/07	5/3/07	279	304,302	ii Rathnam,Ram Venkatraman




















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ID	% Comp	Task Name	Work	Dur	Start	Finish	Pred	Suc	Implementer
281	88%	IBM STS	29.5 d	340.7 d?	1/1/06	4/27/07		420	
282	100%	Higgins Milestone (IBM STS) initial code available	0 d	0 d	10/2/06	10/2/06		293,291,286	
283	100%	Higgins (IBM STS) code updates available	0 d	5 d	2/2/07	2/8/07			
284	100%	Higgins (IBM STS) code (additional) updates available	0 d	1 d?	2/23/07	2/23/07		294	
285	50%	Resolve issues with Higgins (IBM STS) code	0 d	1 d?	3/23/07	3/23/07			
286	100%	Establish test server outside firewall for STS interop	1 d	0.91 d?	10/2/06	10/2/06	282		B Carroll[10%],IT
287	100%	Higgins Face-to-Face Meeting in Provo	2 d	2 d?	1/23/07	1/24/07		265	G Stanchev
288	100%	Establish LDAP Environment	5 d	7.14 d?	3/12/07	3/21/07			B Carroll[70%]
289	0%	Install/Verify Higgins non-LDAP context provider works	1.5 d	2.14 d?	4/20/07	4/24/07			B Carroll[70%]
290	87%	Determine changes and extensions needed for ALF SSO	18 d	340.7 d?	1/1/06	4/27/07			
291	100%	Servlet for Passive Requestor Profile	4 d	9 d	12/14/06	1/3/07	273,282	292	B Carroll[44%]
292	5%	Obsolete/Archive ALF 1.0 Security Technology & Design to refle	3 d	6 d	2/9/07	4/27/07	291,270,3		B Carroll[50%]
293	100%	Download & build & install initial Higgins STS (IBM STS)	4 d	7.99 d	10/2/06	10/18/06	282		B Carroll[50%]
294	100%	Verify STS Operations (Risk)	5 d	20 d?	1/8/07	3/6/07	284		G Stanchev[25%]
295	100%	Validate ALF SAML token using Higgins STS	2 d	2.22 d	1/1/06	1/3/06			G Stanchev[90%]
296	100%	Prepare for Interop w/Higgins STS-EclipseCon Demo	2 d	2.82 d	1/17/07	3/23/07	255		B Carroll[80%]
297	0%	ALF ServiceFlow SSO handling	5 d	9.26 d	4/23/07	5/4/07			
298	0%	Documentation guidance to ServiceFlow authors	5 d	9.26 d	4/23/07	5/4/07			B Carroll[30%],T Buss[30%]
299	31%	Common Services Part 2 (Optional)	16.7 d	121.36 d?	11/15/06	5/10/07			
300	0%	Implement Relationship Services	6 d	6 d	4/19/07	4/26/07	275	240,241,301	Ram Venkatraman
301	0%	Review Implementations	0.7 d	1 d?	4/27/07	4/27/07	300		T Buss[70%]
302	0%	Revise Implementations	2 d	2 d	5/3/07	5/7/07	280	303,308	Ram Venkatraman
303	0%	Commit Code to Eclipse	2 d	2.86 d?	5/7/07	5/10/07	302		T Buss[70%]
304	83%	Implement Notification Services-Email (Hope)	6 d	7 d	11/15/06	5/4/07	280	305,394	Preethi Rathnam
305	0%	Commit Notification Services Code to Eclipse (optional)	0.7 d	1 d?	5/4/07	5/7/07	304		T Buss[70%]
306	0%	Update Downloadable POC Sample for SSO	1 d	1 d	5/4/07	5/7/07	197,206	404	T Buss
307	0%	Event Manager	3 d	3 d	5/7/07	5/10/07			
308	0%	Migrating Event Manager to Axis 2 (Final)	3 d	3 d	5/7/07	5/10/07	302	394	Ram Venkatraman
309	26%	Bug Fixes	15 d	315 d?	1/1/06	3/22/07		404	
310	0%	Respond to Feedback & Bugs Reported from Release .7	0 d	1 d?	3/19/07	3/19/07	192		
311	10%	Tim Buss & Cognizant	5 d	7.14 d?	1/16/07	1/25/07			T Buss[70%]
312	0%	Brian Carroll	5 d	10 d?	3/9/07	3/22/07			B Carroll[50%]
313	100%	George Stanchev	5 d	5.56 d?	1/1/06	1/6/06			G Stanchev[90%]
314	52%	QA	17.3 d	32.5 d?	3/21/07	5/4/07		404	
315	100%	Turnover 01 (rejected)	0 d	1 d?	3/21/07	3/21/07	382		
316	100%	Turnover 02	3.9 d	4.63 d	3/28/07	4/3/07			
317	100%	Installation	0.5 d	0.63 d	3/28/07	3/28/07			
318	100%	Install and configure on Win2003 server	0.5 d	0.63 d	3/28/07	3/28/07	383	320	R Reising[80%]
319	100%	Functional Testing and test spec creation	1 d	1 d	3/28/07	3/29/07			




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ID	% Comp	Task Name	Work	Dur	Start	Finish	Pred	Suc	Implementer
320	100%	Test and create specs for delivered functions	1 d	1 d	3/28/07	3/29/07	318	322	R Reising
321	100%	Execute Load Test Harness	2.4 d	3 d	3/29/07	4/3/07			
322	100%	Event Manager	0.4 d	0.5 d	3/29/07	3/30/07	320	323	R Reising[80%]
323	100%	BPEL	0.4 d	0.5 d	3/30/07	3/30/07	322	324	R Reising[80%]
324	100%	Document Test Config/Scalability & Results	0.4 d	0.5 d	3/30/07	4/2/07	323	325	R Reising[80%]
325	100%	Review Test Results	1.2 d	1.5 d	4/2/07	4/3/07	324		R Reising[80%]
326	80%	Turnover 03 - FC	7.5 d	10.25 d?	4/10/07	4/24/07			
327	100%	Installation	5.5 d	3.13 d?	4/10/07	4/13/07			
328	100%	Install and configure on Win2003 server	0.5 d	0.63 d	4/10/07	4/10/07	384	331	R Reising[80%]
329	100%	Resolve Connection Problems with Higgins STS	5 d	3.13 d?	4/10/07	4/13/07	384	332	B Carroll[80%],R Reising[80%]
330	50%	Functional Testing and test spec creation	2 d	9.63 d?	4/10/07	4/24/07			
331	100%	Test Native ALF Functions	1 d	1.25 d	4/10/07	4/11/07	328		R Reising[80%]
332	0%	Test SSO Integration Functions	1 d	1.25 d?	4/23/07	4/24/07	329	335	R Reising[80%]
333	0%	Turnover 04	3.4 d	5.63 d?	4/24/07	5/1/07			
334	0%	Installation	0.5 d	1.63 d?	4/24/07	4/25/07			
335	0%	Install and configure on Win2003 server	0.5 d	0.63 d	4/24/07	4/24/07	385,332	336	R Reising[80%]
336	0%	Resolve Connection Problems with Higgins STS (TBD)	0 d	1 d?	4/24/07	4/25/07	335	338	
337	0%	Functional Testing and test spec creation	2 d	2.5 d?	4/25/07	4/30/07			
338	0%	Test Native ALF Functions	1 d	1.25 d	4/25/07	4/27/07	336	339	R Reising[80%]
339	0%	Test SSO Integration Functions	1 d	1.25 d?	4/27/07	4/30/07	338	341	R Reising[80%]
340	0%	Execute Load Test Harness	0.9 d	1.5 d	4/30/07	5/1/07			
341	0%	Event Manager & BPEL	0.4 d	0.5 d	4/30/07	4/30/07	339	342	R Reising[80%]
342	0%	Document Test Config/Scalability & Results	0.4 d	0.5 d	4/30/07	5/1/07	341	343,346	R Reising[80%]
343	0%	Review Test Results	0.1 d	0.5 d	5/1/07	5/1/07	342		B Carroll[10%],T Buss[10%]
344	0%	Turnover 05	2.5 d	3.13 d?	5/1/07	5/4/07			
345	0%	Installation	0.5 d	0.63 d	5/1/07	5/1/07			
346	0%	Install and configure on Win2003 server	0.5 d	0.63 d	5/1/07	5/1/07	386,342	348	R Reising[80%]
347	0%	Functional Testing and test spec creation	2 d	2.5 d?	5/2/07	5/4/07			
348	0%	Test Native ALF Functions	1 d	1.25 d	5/2/07	5/3/07	346	349	R Reising[80%]
349	0%	Test SSO Integration Functions	1 d	1.25 d?	5/3/07	5/4/07	348		R Reising[80%]
350	25%	SSO Load Testing	4 d	8 d?	3/23/07	4/3/07			
351	100%	Provide Demo 1 as Sample App for SSO	1 d	2 d?	3/23/07	3/26/07		352	B Carroll[50%]
352	0%	Design SSO Test Sample (SSO Demo)	3 d	6 d	3/27/07	4/3/07	351	155	Preethi Rathnam[50%]
353	71%	User Documentation	107.5 d	349 d?	1/1/06	5/9/07		404	
354	0%	Create, Review &/or Update Documentation	11 d	40.57 d	2/23/07	4/20/07			
355	0%	ALF Conformance Guidelines	1 d	1.43 d	2/23/07	2/26/07			T Buss[70%]
356	0%	Update Core ALF Documents	4 d	8 d	4/10/07	4/19/07		292	B Carroll[50%]
357	0%	Update Core ALF Documents	6 d	8.57 d	4/10/07	4/20/07			T Buss[70%]
358	100%	Learning ALF Tool	21 d	88 d	12/1/06	4/6/07			

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	ID	% Comp	Task Name	Work	Dur	Start	Finish	Pred	Suc	Implementer
	359	100%	Continued Learning	21 d	76 d	12/1/06	4/6/07	184		M Tully[28%]
	360	100%	Learning ALF Tool	23 d	89.14 d	12/5/06	4/11/07			
	361	100%	Continued Learning	23 d	83.14 d	12/5/06	4/11/07	185		J Ting[28%]
	362	44%	Install Guide	9 d	18.25 d?	4/10/07	5/4/07			
	363	50%	Update for SSO	8 d	10 d?	4/10/07	4/23/07	186,384	375	M Tully[80%]
	364	0%	Update for Axis 2.0	1 d	1.25 d?	5/3/07	5/4/07	368	376,380	J Ting[80%]
	365	84%	ALF Administration Tool Guide	12 d	104.5 d?	12/5/06	5/2/07			
	366	100%	Overview of Configuration Tasks (non-SSO)	4 d	8.69 d?	12/5/06	3/27/07	185		J Ting[52%]
	367	100%	Registering Tools & Services to ALF	5 d	10.62 d?	12/19/06	2/23/07			J Ting[52%]
	368	0%	Final Updates for Admin Guide	3 d	3.75 d?	4/27/07	5/2/07	369	364	J Ting[80%]
	369	30%	ALF SSO Guide	9 d	11.25 d?	4/12/07	4/27/07		368	J Ting[80%]
	370	0%	Preface	0 d	1 d?	1/1/06	1/1/06			
	371	0%	BeforeYou Begin	0 d	1.25 d?	1/1/06	1/2/06			
	372	0%	Concepts	0 d	3.75 d?	1/1/06	1/4/06			
	373	0%	Procedures	0 d	5 d?	1/1/06	1/5/06			
	374	0%	Troubleshooting & Tips	0 d	1.25 d?	1/1/06	1/2/06			
	375	0%	Adding Review Comments	8.5 d	10.63 d?	4/24/07	5/8/07	363		M Tully[80%]
	376	0%	Adding Review Comments	3 d	3.75 d?	5/4/07	5/9/07	364		J Ting[80%]
	377	100%	(Pre-FC) On-line Help Production & Testing (Musts)	5 d	9.62 d?	3/12/07	3/30/07			M Tully[52%]
	378	42%	Publish Admin Guide for ALF SSO	4 d	93 d?	12/4/06	4/13/07			
	379	42%	Mentor IDD & Review Doc	4 d	37 d?	12/4/06	4/13/07			B Carroll[47%]
	380	0%	Readme	2 d	2.5 d?	5/4/07	5/8/07	364		J Ting[80%]
	381	43%	QA Turnovers	3 d	38 d?	3/20/07	5/10/07			
	382	100%	Turnover 01	0.6 d	1 d?	3/20/07	3/20/07		315	K St. Clair[60%]
	383	100%	Turnover 02	0.6 d	1 d?	3/27/07	3/27/07		318	K St. Clair[60%]
	384	100%	Turnover 03	0.6 d	1 d?	4/9/07	4/9/07		328,363,329	K St. Clair[60%]
	385	0%	Turnover 04 - FC	0 d	1 d?	4/19/07	4/19/07		335	
	386	0%	Turnover 05	0.6 d	1 d?	4/26/07	4/26/07		346	K St. Clair[60%]
	387	0%	Turnover 06	0 d	1 d?	5/3/07	5/3/07			
	388	0%	Turnover 07 (tentative)	0.6 d	1 d?	5/10/07	5/10/07		409,397	K St. Clair[60%]
	389									
	390	6%	Eclipse Process - RC 1	57.38 d	186 d?	9/27/06	6/19/07			
	391	100%	Finalize our Validation Plans	2.8 d	2 d	9/27/06	9/28/06		392	T Buss[70%],B Carroll[70%]
	392	100%	Post Plans to NewsGroup	1.4 d	1.08 d	9/29/06	10/30/06	391		T Buss[70%],B Carroll[70%]
	393	0%	J-Unit Tests	41.25 d	25.63 d?	5/10/07	6/14/07		401	
	394	0%	ALFSsoCommon package (setup/tear down/validate)	31.25 d	15.63 d?	5/10/07	5/31/07	231,304,30	395FS-10 d	ii Rathnam,Ram Venkatraman
	395	0%	Updates from J-Unit Tests (if necessary)	10 d	20 d	5/17/07	6/14/07	394FS-10		B Carroll[50%]
	396	0%	Release Candidate 1.0	11.93 d	29 d?	5/10/07	6/19/07			
	397	0%	Create/Design download Page	0.19 d	6 hrs	5/11/07	5/11/07	388	398	T Buss[25%]

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	398	0%	Create Download Build .ZIP and Post to Eclipse site	1 d	1 d?	5/11/07	5/14/07	397	399	T Buss
	399	0%	Update & Post Eclipse download Page	0.25 d	2 hrs	5/14/07	5/14/07	398		T Buss
	400	0%	Release Review/Potential Validation Review	10.49 d	29 d?	5/10/07	6/19/07			
	401	0%	Schedule Review	0.09 d	1 hr	6/14/07	6/14/07	393	405	B Carroll[70%]
	402	0%	Internal Review in Prep for Review w/Eclipse	1 d	1 d	6/11/07	6/11/07	405FS-5 d	403	Team
	403	0%	Update Presentation with Final Info	1 d	1 d	6/12/07	6/12/07	402		Team
	404	0%	Final Integration and Review	7 d	7 d	5/10/07	5/18/07	306,309,30	405	T Buss[70%],B Carroll[50%]
	405	0%	Review with Eclipse	0 d	1 d?	6/15/07	6/15/07	404,401	402FS-5 d,406	
	406	0%	Post Final Download to Eclipse Site	1.4 d	2 d	6/18/07	6/19/07	405		T Buss[70%]
	407									
	408	38%	Serena Internal Dependencies	5.5 d	350 d?	1/1/06	5/10/07			
	418									
	419	0%	Configuration Tools (Eclipse Plug-Ins) Part 2	15 d	16.29 d?	4/27/07	5/21/07			
	424									
	425	0%	Post 1.0	3.5 d	4.67 d?	1/1/06	1/5/06			
	426	0%	Install Guide	3.5 d	4.67 d?	1/1/06	1/5/06			
	427	0%	Update for Relationship Services	3.5 d	4.67 d?	1/1/06	1/5/06			M Tully[75%]