

Core2WBS

ID	WBS	Task Name	Notes	Questions	
1	<b>1</b>	<b>Resource Integration</b>			
2	<b>1.1</b>	<b>Design</b>			
3	1.1.1	Schema	The RDR needs to accommodate any allocatable or reportable resource (not just compute resources)		
4	<b>1.1.2</b>	<b>Interfaces</b>			
5	1.1.2.1	RP's	RP's are responsible for maintaining information about their resources		
6	1.1.2.2	Information Services	RP Resource data is collected by/reported to Information Services		
7	1.1.2.3	TGCDB	The TGCDB collects current data from Information Services; If the information has changed, the old info is kept for historical reporting and the new info becomes current		
8	1.1.2.4	POPS	POPS can pull necessary resource info from the "current" RDR records		
9	1.1.2.5	AMIE		1) Will the RDR use AMIE for anything?; 2) Does AMIE have any RDR dependencies?	
10	<b>1.2</b>	<b>Development</b>			
11	1.2.1	Schema	Develop and test before integrating into existing TGCDB		
12	<b>1.2.2</b>	<b>Interfaces</b>			
13	1.2.2.1	RP's	Need a friendly interface for RP's to use to maintain their resource info.		
14	1.2.2.2	Information Services	Pull info from RP MDSes		
15	1.2.2.3	TGCDB	Pull info from Info Services. If it's changed, archive old info and save new		
16	1.2.2.4	POPS	Modify POPS to pull resource info from TGCDB/RDR		
17	1.2.2.5	AMIE		? Anything to do here?	
18	<b>1.3</b>	<b>Unit Testing</b>			
19	1.3.1	Schema	Need use cases for compute and non-compute resources, to make sure schema can handle required data		
20	<b>1.3.2</b>	<b>Interfaces</b>			
21	1.3.2.1	RP's	Does the correct info get saved in the RP's MDS?		
22	1.3.2.2	Information Services	Does the correct info get pulled from the RP into Information Services?		
23	1.3.2.3	TGCDB	1) Does the TGCDB/RDR have the current information for all active resources? 2) Does it have the correct historical information for all resources?		
24	1.3.2.4	POPS	Does POPS show the correct resource info, even if an RP has made a change?		
25	1.3.2.5	AMIE		? Anything?	
26	<b>1.4</b>	<b>Component Documentation</b>			
27	1.4.1	Schema			
28	1.4.2	Interfaces			
29	<b>2</b>	<b>POPS</b>			

Core2WBS

ID	WBS	Task Name	Notes	Questions
30	<b>2.1</b>	<b>Design</b>		
31	<b>2.1.1</b>	<b>Schema</b>		
32	2.1.1.1	PI	Need to collect demographic info on Pis	
33	2.1.1.2	Proposal		
34	2.1.1.3	Reviewer		
35	2.1.1.4	Review		
36	2.1.1.5	Award		
37	2.1.1.6	Publications		
38	<b>2.1.2</b>	<b>Interfaces</b>		
39	2.1.2.1	PI		
40	2.1.2.2	Reviewer		
41	2.1.2.3	Administrator		
42	<b>2.2</b>	<b>Development</b>		
43	<b>2.2.1</b>	<b>Schema</b>		
44	2.2.1.1	PI		
45	2.2.1.2	Proposal		
46	2.2.1.3	Reviewer		
47	2.2.1.4	Review		
48	2.2.1.5	Award		
49	2.2.1.6	Publications		
50	<b>2.2.2</b>	<b>Interfaces</b>		
51	2.2.2.1	PI		
52	2.2.2.2	Reviewer		
53	2.2.2.3	Administrator		
54	<b>2.3</b>	<b>Unit Testing</b>		
55	<b>2.3.1</b>	<b>Schema</b>		
56	2.3.1.1	PI		
57	2.3.1.2	Proposal		
58	2.3.1.3	Reviewer		
59	2.3.1.4	Review		
60	2.3.1.5	Award		
61	2.3.1.6	Publications		
62	<b>2.3.2</b>	<b>Interfaces</b>		
63	2.3.2.1	PI		

Core2WBS

ID	WBS	Task Name	Notes	Questions
64	2.3.2.2	Reviewer		
65	2.3.2.3	Administrator		
66	2.4	Component Documentation		
67	<b>3</b>	<b>TGCDB</b>		
68	<b>3.1</b>	<b>Schema</b>		
69	3.1.1	RDR		
70	3.1.2	User Demographics		
71	<b>3.2</b>	<b>Interfaces</b>		
72	3.2.1	TGCDB<->RP Audits		
73	<b>3.3</b>	<b>Failover Implementation</b>		
74	3.3.1	Acquire and install backup mac		
75	3.3.2	Install required Core2 software		
76	3.3.3	Create and populate TGCDB b		
77	<b>3.3.4</b>	<b>Test</b>		
78	3.3.4.1	Data updates		
79	3.3.4.2	Failover procedures		
80	3.3.5	Document		
81	<b>4</b>	<b>TG User Portal</b>		
82	<b>4.1</b>	<b>Authentication</b>		
83	4.1.1	POPS/TGUP		
84	4.1.2	Cross-realm		
85	4.1.3	Attribute-based		
86	4.2	Authorization		
87	<b>4.3</b>	<b>User Maintenance</b>		
88	4.3.1	Add Users		
89	4.3.2	User Profile Changes		
90	4.3.3	User-managed passwords		
91	4.3.4	Remove Users		
92	<b>4.4</b>	<b>Documentation</b>		
93	4.4.1	Public		
94	4.4.2	Support/Internal		

Core2WBS

6, '08							Jul 13, '08							Jul 20, '08							Jul 27, '08							Aug 3, '08							Aug 10, '08							Aug 17, '08						
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	

Core2WBS

6, '08							Jul 13, '08							Jul 20, '08							Jul 27, '08							Aug 3, '08							Aug 10, '08							Aug 17, '08												
M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S							
																																																						
																																																						
																																																						
																																																						

