

Previous month PT1.2 - Mgt/SE

Current month Mgt/SE

Next month PT1.2 - Mgt/SE

Guide on Reporting Percentage Completed:

For software development tasks:

- use 0% if the solution is still being designed;
- use 25% if the solution's design is completed;
- use 50% if the solution is implemented and tested within the Ticket branch;
- use 75% if the implementation review is complete, the Ticket branch has been merged onto the Trunk branch, and the Ticket is closed.
- use 100% if the affected Trunk packages are tagged and released.

For level of effort tasks, use % of effort expended rounded to nearest 5%:

For other tasks, still use these increments, but apply their meaning as best as possible:

- use 0% if the deliverable is still being designed;
- use 25% if the deliverable's design is completed;
- use 50% if the deliverable is implemented awaiting review/approval;
- use 75% if the deliverable has been reviewed and in revision;
- use 100% if the deliverable is approved and posted to appropriate repository.

Note: Please place an asterisk (*) after the percent if you updated this value in this report. Please update the "Last Update" date even if the value doesn't change, so we'll know whether we have the most current information.

Task	Start	Finish	Resources (lead first)	% Complete	Comments	Last Updated
<i>Infrastructure</i>			<i>Mike Freemon</i>			
Acquire and configure new storage to replace SAN	20110131	20110617	Pietrowicz Steve[5%]	75%		20110517
Relocate servers from ACB to NCSA building	20110425	20110803	Gehrig David[10%]	100%*	servers moved; storage infrastructure moved from NCSA SAN to NFS	20110602
<i>Environment and Tools</i>			<i>Ray Plante</i>			
TCT approval for environment/tool updates	20110309	20110602	Allsman Robyn[50%]	50%		20110516

Install, configure, publish environment/tool updates	20110201	20110608	Plante Ray[25%]	25%	20110516
Complete eups release	20110208	20110617	Plante Ray[25%]	25%	20110516
Support trac, svn, systems administration	20110131	20110713	Gehrig David[15%]	70%	20110516
<i>ImSim Data</i>			<i>Simon Krughoff</i>		
Prepare and code to generate images and catalogs	20110131	20110621	Krughoff Simon[30%],Lim KT[5%]	67%	20110513
Test generation of images and catalogs	20110328	20110622	Krughoff Simon[30%]	75%	20110513
Generate images and catalogs	20110506	20110707	Krughoff Simon[30%],Gibson Rob	57%	20110513
Support <i>ImSim</i> data	20110707	20110804	Krughoff Simon[10%]	0%	20110513
Import reference catalogs into Gator for comparison to output catalogs	20110610	20110708	Monkewitz Serge[50%]	50%	20110601
<i>Data Access Middleware and Database</i>			<i>KT Lim</i>		
Serialization and Persistence additions/fixes	20110214	20110613	Lim KT[50%]	25%	20110520
Spatial support (deploying udfs, indexes etc)	20110325	20110608	Becla Jacek[25%],Monkewitz Serge[20%]	78%	20110516
Improve schema documentation (udfs, stored functions/procedures)	20110509	20110704	Becla Jacek[25%]	10%	20110516
<i>ISR and CCD Assembly</i>			<i>Simon Krughoff</i>		
Implement more SDQA metrics for ISR	20110602	20110615	Krughoff Simon[50%]	0%	20110513
Clean-up/re-write ISR python code	20110323	20110701	Krughoff Simon[50%]	25%	20110513
Implement raw CCDAssembly method	20110701	20110708	Krughoff Simon[50%]	0%	20110513
<i>Point Source Photometry</i>			<i>Robert Lupton</i>		

Test aperture corrections	20110204	20110603	Lupton Robert[25%]	75%		20110421
<i>PSF Estimation</i>			<i>Robert Lupton</i>			
Finish PSF unification	20110131	20110719	Owen Russ[20%],Jarvis Mike[80%]	13%		20110516
Update PSF formatter	20110719	20110727	Lim KT[50%]	0%		20110520
Debug PCA PSF code	20110131	20110606	Lupton Robert[50%]	95%		20110420
<i>Galaxy Photometry</i>			<i>Jim Bosch</i>			
R&D for optimizers, parameterizations, and inputs	20110415	20110607	Dubcovsky Martin[50%],Bosch Jim[50%]	75%		20110516
Implement Kron photometry	20110214	20110603	Lupton Robert[25%]	75%	Not critical for production start	20110516
Fix Source class for memory bloat for Source Association	20110708	20110715	Monkewitz Serge[25%],Lupton Robert[50%]	0%	Post PT1.2, determined by galaxy photometry runs	20110601
<i>Co-addition</i>			<i>Russell Owen</i>			
Pipette scripts	20110131	20110606	Owen Russ[50%]	50%		20110516
Write outlier-rejected psf-matched co-addition	20110315	20110616	Owen Russ[50%]	25%		20110516
Chi-squared co-addition	20110329	20110617	Owen Russ[50%]	75%		20110516
Update co-addition to use the new afw with unified geometry classes	20110404	20110620	Owen Russ[50%]	75%		20110516
Finish sky pixelization	20110620	20110718	Owen Russ[50%]	0%		20110516
<i>Templates and Difference Imaging</i>			<i>Andy Becker</i>			20110516
Merge ip_diffim development ticket to trunk	20110131	20110615	Becker Andy[50%]	50%		20110516
Support Psf matching for template creation	20110228	20110622	Becker Andy[50%]	50%		20110516
Assess quality of generated templates	20110623	20110720	Becker Andy[50%]	0%		20110516
Implement image subtraction on visit pairs	20110330	20110622	Becker Andy[50%]	50%		20110516
<i>Quality Assessment</i>			<i>Andy Becker</i>			
Implement SDQA metrics for Source	20110309	20110602	Monkewitz Serge	90%		20110601

Association						
Implement QA Pipeline package	20110131	20110629	Bickerton Steve[50%],Becker Andy[5%]	50%		20110516
Generate automatic QA metrics on pipeline runs	20110328	20110707	Becker Andy[50%]	73%		20110516
<i>Build and Test</i>			<i>Robyn Allsman</i>			
Install and integrate new Parasoft release	20110131	20110606	Allsman Robyn[50%]	50%		20110516
Buildbot development for pipette	20110606	20110613	Allsman Robyn[50%]	0%		20110516
Incorporate standards into buildbot trunk validation	20110613	20110829	Allsman Robyn[25%]	0%		20110516
Maintain buildbot integration and test	20110131	20110810	Allsman Robyn[25%]	50%		20110516
<i>Production Runs</i>			<i>Greg Daues</i>			
Migrate processing from abe to new platform	20110225	20110608	Plante Ray[10%],Daues Greg[10%]	50%		20110519
Weekly runs	20110323	20110621	Daues Greg[5%]	60%		20110516
Production debug/practice runs, including 0000	20110420	20110621	Daues Greg[20%]	50%		20110516
Full Production run 1000	20110622	20110628	Daues Greg[50%]	0%		20110516
Full Production run 2000	20110629	20110705	Daues Greg[50%]	0%		20110516
<i>User Support</i>			<i>Dick Shaw</i>			
Update Data Challenge Handbook	20110131	20110708	Shaw Dick[50%]	25%	This will not be done before Production.	20110518
Update DM User Support	20110421	20110803	Shaw Dick[50%]	25%	Includes SIA tools evaluation, setup SIAP, REDDnet image cache testing	20110518
Configure/tune catalogs	20110526	20110810	Becla Jacek[10%]	50%	All tune-ups needed so far has been done	20110421
<i>Data Analysis</i>			<i>Tim Axelrod</i>			
DM	20110420	20110803	Axelrod	10%		20110516

Scientist/Engineer? data analysis			Tim[50%],Lupton Robert[50%],Bosch Jim[50%],Becker Andy[50%],Van Dyk Schuyler[25%],Shaw Dick[50%]		
Science Collaboration data analysis	20110811	20110921	Science Collaboration	0%	20110516
Data analysis report in handbook	20110922	20111005	Axelrod Tim[50%],Lupton Robert[25%],Bosch Jim[50%],Becker Andy[50%],Van Dyk Schuyler[25%],Shaw Dick[50%],Science Collaboration	0%	20110516