

Previous month Winter2012

Next month Winter2012

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.

<i>Task</i>	<i>Start</i>	<i>Finish</i>	<i>Resources</i>	<i>% Complete</i>	<i>Comment</i>	<i>Last Updated</i>
Upgrade eups/sconsUtils and third party packages	Sep12	Oct17	Ray			
Move all machines to RHEL6	Sep12	Oct17	Mike, Greg, Steve	50%*	Final validation testing complete; Received go-ahead from the DM team on Nov 15; Publishing an upgrade schedule Nov 22; lsst 5,11 will be complete early Dec; lsst 6,8 after that	2011-11-21
Write package release tool	Sep12	Oct24	Ray			
Pipette/butler/policy redesign	Sep12	Oct24	Russell, Martin, K-T	0%	This should be 3 separate tasks. The state of pipette is: Task and Source are implemented with unit tests, other than support for persisting metadata. Command parsing is partially written but is stuck waiting for more information about the Policy redesign. Existing tasks have	2011-11-18 by Russell

					not been rewritten (again, much of this can be done once I know more about the coming Policy).	
Measurement infrastructure rework (#1760)	Sep 4	Nov 8	Paul			
sconsUtils/package layout transition (#1780)	Oct4	Oct24	Jim Bosch, everyone else	100%	Finished with Winter2012a merge on 11/17.	20111121
git/hg decision	Oct4	Oct24	Paul, Dustin, Mario, everyone else	100%*	git was selected over hg and svn	20111118
buildbot automation and automation of weekly/triggered runs	Oct11	Oct24	David, Steve, K-T	50%*	some builds now use git, working on the rest; working on changes because of the Winter 2012a and new eups/scons tools	20111118
Port stack to new third party packages (#1782, #1752; does not include SWIG 2)	Oct4	Oct31	Jim, everyone else	100%	Finished with Winter2012a merge on 11/17.	20111121
Port stack to SWIG 2	Oct4	Oct31	Serge, everyone else	50%	Done through afw	20111121
Remove daf_data, sdqa, security (#1793)	Oct4	Oct31	Jim	90%	daf_data and security have been completely removed; sdqa has been replaced with a simplified pure-Python implementation and will be removed completely with the new pipette implementation.	20111121
Apps package reorganization	Oct11	Oct31	Jim	25%	Informal agreement by apps team on proposal, but implementation has been reschedule to be one of the last tasks in Winter2012 and proposal will be formalized then (implementation is expected to be very easy, but would disrupt other work),	20111121
afw pixel classes (region, image, footprint) redesign	Oct4	Nov7	Jim, RHL, Russell, AndyB	100%	Design review completed 11/16.	20111121
ip_isr redesign	Oct17	Nov1	Simon, AndyB	10%*	Design underway.	20111118
git/hg transition	Oct25	Nov7	Mike, David,	90%*	git repositories now in use; reconfiguration of Trac depends	20111118

			everyone else		on new distribution server; SRP doing required change in buildbot (add comment by Mike: we should consider creating a separate line item for the "new ds33" server as that work will be sufficiently distinct from "git/hg transition")	
Pipette/butler/policy implementation	Oct25	Nov21	Russell, Martin, K-T	0%	Pipette/butler/policy redesign	2011-11-18 by Russell
Develop stripped-down prototype pipeline for middleware R&D	Nov1	Nov21	Greg, Steve, K-T	0%		20111123
Source redesign	Nov8	Dec5	RHL, Paul, Dustin, K-T, Jim	50%	Proposal trac page and toy implementation available; ready for design review.	20111121
afw pixel class reimplementaion	Nov8	Dec12	Apps group	0%	Will begin work this week.	20111121
Implement prototype pipeline on NHPPS (doc)	Nov22	Dec19	Greg, Steve	25%	NHPPS software installed, configured on LSST cluster. Initial tests with Basic Calibration Workflow beginning	20111123
Source reimplementaion	Dec6	Jan16	Paul, Dustin, RHL, K-T, Jim	10%	Some of the implementation is already present in the proposal. May be a higher priority than the afw pixel class implementation.	20111121
Implement prototype pipeline on OWL or Condor	Dec20	Jan16	Greg, Steve	0%		20111123