DMCCB#10 (2019 - 04 - 03)

Location

Browser	Room System	Phone Dial-in
https://bluejeans.com/761546516/	1. Dial: 199.48.152.152 or bjn.vc 2. Enter Meeting ID: 761546516 -or- use the pairing code	Dial-in numbers: • +1 408 740 7256 • +1 888 240 2560 (US Toll-Free) • +1 408 317 9253 (Alternate Number) Meeting ID: 761546516

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Time

From 9.00 to 09.30 PT, Wednesday, April the 3rd.

Attendees

- Tim Jenness
- Gabriele Comoretto
- John Swinbank
- Colin Slater
- Leanne Guy

Regrets

- Wil O'Mullane

DMCCB Meeting Goals

- See DMCCB responsibilities listed in LDM-294 section 7.4

Discussion Items

Item	Description	CCB Notes
Flagged RFCs (To be approved by the DMCCB)	🔖 **RFC-581** - Add service levels for enclaves to LDM-148 `IMPLEMENTED`	• No action to take by the DMCCB
Proposed RFCs (to review, do not require DMCCB approval)	🔖 **RFC-583** - Add Python Package numba `WITHDRAWN` 🔖 **RFC-585** - Replace AmpInfo table objects with a regular class `IMPLEMENTED` 🔖 **RFC-589** - Move AstrometryTask source selection from "matcher" into AstrometryTask `IMPLEMENTED`	• RFC-583: wait until the end of the week • No comments from DMCCB on RFC-585 and RFC-589
Adopted RFCs without Triggering issues (to create implementing DM issues)	None	
Adopted RFCs with all triggered work COMPLETED (to set status as 'IMPLEMENTED')	None	

RFCs adopted since last CCB (to review, no action required)	None	
RFCs implemented since last CCB (to review, no action required)	🔖 **RFC-587** - Non-deprecated breaking change to AP pipeline workflow `IMPLEMENTED` 🔖 **RFC-588** - Adopt clarifying updates to requirements in LDM-554 `IMPLEMENTED` 🔖 **RFC-578** - Upgrade HSC bright star masks to Goulding S18A `IMPLEMENTED` 🔖 **RFC-586** - Adopt new version of LDM-540 for LSP Review `IMPLEMENTED` 🔖 **RFC-584** - New Conda environment for Science Pipelines `IMPLEMENTED` 🔖 **RFC-563** - Adding python package tables `IMPLEMENTED`	
Changes to the planned releases	• 18.0 Release to be planned (no changes since last DMCCB)	
Monitor Jira issues status: • the most forgotten 10 DM issues • (resolution = Unresolved ORDER by updated asc)	Support to J. Swinbank monitoring activity 1. ⬆️ **DM-2876** - Provide a Python function that returns the names (or at least the enum/numbers) of all the set flags in a given schema `TO DO` 2. 🔖 **DM-2994** - eups declare -t -c bug? `TO DO` 3. 🔖 **DM-3035** - Check czar->proxy messages size `TO DO` 4. 🟥 **DM-3190** - Document deprecation of DecoratedImage `TO DO` 5. ⚡ **DM-708** - IN2P3: Cloud-computing Platform / OpenStack `WON'T FIX` 6. ⚡ **DM-864** - XXX Replace mysql-proxy with czar internal handling of mysql protocol `TO DO` 7. 🔖 **DM-1723** - Improve data-loader cli and cfg files `TO DO` 8. 🔖 **DM-2944** - SourceMeasurementTask still referenced in our stack `DONE` 9. ⚡ **DM-889** - Stories relating to Developer Support, Infrastructure and Tools `DONE` 10. 🟥 **DM-3201** - Interpolation allows non-positive variance `TO DO` 3927 unresolved issues (3827 on March. the 20th)	Pre-meeting homework: • DM-2876 is a reasonable, but very low priority, feature request. • DM-2994 is a low-impact (probable) bug in EUPS, with poor instructions to reproduce. • DM-3035, DM-864, DM-1723 are old DAX issues. I've asked Fritz Mueller to comment on whether they are still relevant. • DM-3190 is a docs ticket which we should act on. • Closed DM-708 as "Won't fix". • DM-2944 just went into review 😄. • Marked DM-889 (an old epic full of complete stories) as "done". • DM-3201 is a genuine issue, but has not been high enough priority to cause problems. ☑️ John Swinbank assess the issues that are still open, and a comment that the issues are still valid (DM-2876, DM-3190)
AOB		

Pending Flagged RFCs

Key	Summary
	No issues found

Pending Proposed RFCs

Key	Summary
RFC-698	Drop rule suggesting .py extensions for Python code files
RFC-697	Change CalibrateTask refcat defaults to Gaia DR2 for astrometry and PS1 for photometry
RFC-696	Provide alert packet image cutouts as astropy.nddata.CCDData
RFC-695	Proposed Update to DIAObject Elements for Host Association
RFC-680	Add Kernel Hough Transform as third-party package
RFC-652	Explicitly add ObsTAP support to the LSP requirements, LDM-554
RFC-651	Explicitly add TAP UPLOAD (temporary-table-upload-and-join) to the LSP DAX and database requirements
RFC-638	Convolution with bitwise_and multiplication for masked images

8 issues

Oldest issues

Key	Summary
DM-7102	Add centroid reliability flag or improve Centroid_flag behavior
DM-8958	Change warpImage and warpExposure to take shared_ptrs
DM-8974	Add integration test for checking restriction to a single chunk based on object id.
DM-8987	Test/implement which badFlags are appropriate for matcherSourceSelector
DM-7257	Enable the text and labels to be selectable and copied from dialogs and frames
DM-7806	Unexplained and massive load increases on workers.
DM-8998	Pass brightSnr parameter through to MatchedMultiVisitDataset, PhotometricErrorModel, AstrometricErrorModel
DM-8988	Transfer content from SWUG pages to PLI (pipelines.lsst.io)
DM-2517	Implement RFC-31 constants package
DM-8655	Provide path for reporting errors that arose from a POSIX library call that set errno
DM-9029	replace sconsUtils ".cfg" with pkg_config
DM-6266	Upgrade cfitsio and deal with long keyword handling
DM-7099	Improve astrometry-related flags and output
DM-9038	Update coding styles to indicate that return values should always be checked
DM-740	Implement abstract base class for approximated or interpolated fields
DM-2479	Fix-up any code that uses approximate/interpolate
DM-2478	Edit background class
DM-2480	Delete old approximate/interpolate classes
DM-9075	Make standard measurement algorithms less chatty

DM-743   Checking for compliance to DM Standards should occur in a pre-commit hook and also be available on demand.

Showing 20 out of 3935 issues

Meeting outcome

Pending DMCCB Actions

Description	Due date	Assignee	Task appears on
☐ Kian-Tat Lim to clarify the process to add new packages to the conda environment		Kian-Tat Lim	DMCCB#42 (2020 - 03 - 04)