

DMCCB#24 (2019 - 08 - 21)

Location

Browser	Room System	Phone Dial-in
https://bluejeans.com/761546516/	<ol style="list-style-type: none">1. Dial: 199.48.152.152 or bjn.vc2. Enter Meeting ID: 761546516 -or- use the pairing code	Dial-in numbers: <ul style="list-style-type: none">• +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, July the 31st.

Attendees

- [Wil O'Mullane](#)
- [Tim Jenness](#)
- [Gabriele Comoretto](#)
- [Leanne Guy](#)
- [John Swinbank](#)
- [Colin Slater](#)

Regrets

- [Kian-Tat Lim](#)
- [Michelle Butler](#)

DMCCB Meeting Goals

- See DMCCB responsibilities listed in [LDM-294](#) section 7.4

DMCCB Additional Resources

- [#dm-ccb](#) slack channel

Discussion Items

Item	Description	CCB Notes
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<p>Flagged RFCs</p> <p>(To be approved by the DMCCB)</p>	<div data-bbox="391 142 886 233">  RFC-593 - Interval, sphgeom API consistency, and other enhancements to the geom package ADOPTED </div> <p>Planned end: Jul/31/2019</p> <div data-bbox="391 283 886 451" style="border: 2px solid orange; padding: 10px; text-align: center;">  RFC-620 - Jira project doesn't exist or you don't have permission to view it. </div> <p>Planned end: Jul/26/2019</p> <div data-bbox="391 501 886 571">  RFC-623 - Permit snake_case in new Science Pipelines and middleware code ADOPTED </div> <p>Planned end: Aug/29/2019</p>	<ul style="list-style-type: none"> • RFC-593: dome discussion ongoing <ul style="list-style-type: none"> • Kian-Tat Lim is OK to accept it (from a slack message) • RFC-620: it requires to be escalated to the project CCB <ul style="list-style-type: none"> • John Swinbank says that Mario would like to have this approved, so it can announce the outcome to the wider community <ul style="list-style-type: none"> • there will be continuous iteration between Mario and science team, can the DMCCB recommend it and the let the iteration move forward? • Tim Jenness : <ul style="list-style-type: none"> • LDM-151 is inside DM, • LSE-163 (and LSE-61) requires project CCB approval, that imply Jellico approval, that should not be a problem • It is fine to board recommend the RFC if Colin and Leanne are fine with it. • Colin Slater requested some changes, but still, nothing has been done. There are some details missing. • DMCCB may need to board recommend this via slack, once Leanne gives the OK. • RFC-623: <ul style="list-style-type: none"> • John Swinbank is Ok with it, but he is worried that people may waste story points on old code to made snake_case <ul style="list-style-type: none"> • the RFC can be adopted with an explicit statement • every few months people will be asking to convert camel case to snake case • Tim Jenness is also OK with it but has the same worry • Leanne Guy suggests giving snake case approval only for dabutler package. <ul style="list-style-type: none"> • Jim shall file a new RFC, and DMCCB discuss a bit longer on RFC-623 • No further discussion on RFC-623 are required, is recommended (now) or not. • DMCCB agreed on the RFC, ONLY new code only to be snake_case. <ul style="list-style-type: none"> <input checked="" type="checkbox"/> John Swinbank to comment with the DMCCB discussion outcome and recommend RFC-623 29 Aug 2019
<p>Board Recommended RFCs</p>	<div data-bbox="391 1192 886 1255">  RFC-617 - Update HSC's focal plane camera geometry to use units of millimeters IMPLEMENTED </div>	<p>Gabriele Comoretto comment added to the RFC, asking to approve it.</p>
<p>Adopted but not implemented LDM RFCs (only document RFCs)</p>	<p>None</p>	
<p>Proposed RFCs (to review, do not require DMCCB approval)</p>	<div data-bbox="391 1381 886 1465">  RFC-616 - New approach to the WCS of raw exposures IMPLEMENTED </div> <p>Planned end: Jul/19/2019</p>	
<p>Adopted RFCs without Triggering issues (to create implementing DM issues)</p>	<p>None</p>	
<p>Adopted RFCs with all triggered work COMPLETED (to set status as 'IMPLEMENTED')</p>	<div data-bbox="391 1633 886 1696">  RFC-188 - Committing to supported DM stack releases IMPLEMENTED </div>	<p>marked as implemented now.</p>
<p>RFCs adopted since last CCB (to review, no action required)</p>	<div data-bbox="391 1793 886 1856">  RFC-616 - New approach to the WCS of raw exposures IMPLEMENTED </div>	

<p>RFCs implemented (or withdraw) since last CCB</p> <p>(to review, no action required)</p>	<div data-bbox="391 142 886 210"> RFC-29 - Standardize logging and remove pex_logging IMPLEMENTED </div> <div data-bbox="391 237 886 304"> RFC-618 - Science Pipelines release 18.1.0 IMPLEMENTED </div>	
<p>Changes to the planned releases</p>	<ul style="list-style-type: none"> Next Releases: <ul style="list-style-type: none"> 18.1.0 completed Next Major release 19.0.0 <ul style="list-style-type: none"> Autumn 2019 	<ul style="list-style-type: none"> 19.0.0 should start end of October and have it available at the end of November
<p>Monitor Jira issues status:</p> <ul style="list-style-type: none"> the most forgotten 10 DM issues <ul style="list-style-type: none"> (resolution = Unresolved ORDER by updated asc) 	<p>Support to J. Swinbank monitoring activity</p> <ol style="list-style-type: none"> DM-2640 - Update AssembleCcdTask to handle missing amps TO DO DM-2908 - Add Gaussian PSF example to measurement task documentation TO DO DM-3590 - Catalog transformation should pass through all non-measurement fields WON'T FIX DM-1574 - add support for "freeze-drying" measurement failures WON'T FIX DM-1016 - Detailed documentation for SdssCentroid TO DO DM-1103 - Design unit-test data package WON'T FIX DM-1106 - Convert existing tests to use new package WON'T FIX DM-1105 - Custom mapper for unit test data package WON'T FIX DM-1104 - Generate test data WON'T FIX DM-3349 - Add test case for ExposureRecord::contains DONE <p>4000 unresolved issues (4031 on July the 31st)</p>	<p>John Swinbank says:</p> <ul style="list-style-type: none"> DM-2640 Seems valid. Added comment. DM-2908 Seems valid. Added comment. DM-3590 Won't Fix. DM-1574 Is a SQuaRE ticket, but it seems unlikely that they would address it. My suggestion is to "Won't Fix" it; I've asked the reporter for their opinion. DM-1016 Reassigned to DM Science; not a high priority. DM-1103, DM-1104, DM-1105, DM-1106 Won't Fix (obsolete). DM-3349 Now in review reviewed done.
<p>Open Actions</p>		
<p>AOB</p>		
<p>Next DM-CCB</p>		<p>September the 4th</p>

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 sconUtils ".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
<input type="checkbox"/> Kian-Tat Lim to clarify the process to add new packages to the conda environment		Kian-Tat Lim	DMCCB#42 (2020 - 03 - 04)