

DMCCB#41 (2020 - 02 - 19)

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: <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, February the 19th.

Attendees

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

Regrets

- TBD




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
Flagged RFCs (To be approved by the DMCCB)	<ul style="list-style-type: none"> RFC-620 - Jira project doesn't exist or you don't have permission to view it. <p>Planned end: Jan/15/2020</p> <ul style="list-style-type: none"> RFC-666 - Update LDM-294 to include new butler setup and build etc. IMPLEMENTED <p>Planned end: Feb/14/2020</p> <ul style="list-style-type: none"> RFC-674 - Update LDM-142 IMPLEMENTED Planned end: Mar /02/2020	<ul style="list-style-type: none">RFC-620<ul style="list-style-type: none">no newsRFC-666<ul style="list-style-type: none">There are still some comments to address.RFC-671<ul style="list-style-type: none">spreadsheet updated to reflect realityWil O'Mullane will review and upload in DocuShare
Board Recommended RFCs		

<p>Adopted but not implemented LDM RFCs (only document RFCs)</p>		
<p>Proposed RFCs (to review, do not require DMCCB approval)</p>	<ul style="list-style-type: none">  RFC-670 - Lift requirement on post-review commit squashing IMPLEMENTED Planned end: Feb/19/2020  RFC-663 - Collections in the Gen3 Butler IMPLEMENTED Planned end: Feb/21/2020  RFC-662 - Adopt Parquet as user facing columnar data format for LSST catalog data ADOPTED Planned end: Feb/26/2020  RFC-652 - Explicitly add ObsTAP support to the LSP requirements, LDM-554 ADOPTED Planned end: Jan/22/2020  RFC-651 - Explicitly add TAP UPLOAD (temporary-table-upload-and-join) to the LSP DAX and database requirements ADOPTED Planned end: Jan/22/2020  RFC-648 - Handling time in Gen3 middleware IMPLEMENTED Planned end: Dec/13/2019  RFC-638 - Convolution with bitwise_and multiplication for masked images PROPOSED Planned end: Mar/31/2020 	<ul style="list-style-type: none"> RFC-670 <ul style="list-style-type: none"> Kian-Tat Lim dealing with it
<p>Adopted RFCs without Triggering issues (to create implementing DM issues)</p>	<ul style="list-style-type: none">  RFC-665 - Simplify linearity corrections IMPLEMENTED 	<p>There is a triggering issue now.</p>
<p>Adopted RFCs with all triggered work COMPLETED (to set status as 'IMPLEMENTED')</p>		
<p>RFCs adopted since last CCB (to review, no action required)</p>	<ul style="list-style-type: none">  RFC-653 - Use underscores in module names whose symbols are entirely lifted in new code ADOPTED  RFC-665 - Simplify linearity corrections IMPLEMENTED  RFC-660 - Deprecate LDM-472 IMPLEMENTED  RFC-669 - Accept new DM Acceptance Test Specification (2.1) IMPLEMENTED 	
<p>RFCs implemented (or withdraw) since last CCB (to review, no action required)</p>		


Releases

- Planned
- Changes to the release schedule


- Next planned major release 20.0.0
 - Planned for Spring 2020

 [DM-20564](#) - Do release 20.0.0 of science pipelines DONE


- Blocking issues open:

 [DM-20565](#) - Remove afwGeom aliases for geom DONE


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 [DM-20573](#) - Remove obs_lsstSim package from lsst_obs metapackage DONE


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 [DM-21744](#) - Remove cameraGeom interfaces deprecated in DM-18610 DONE


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 [DM-22192](#) - Remove PixelScaleBoundedField DONE


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 [DM-22233](#) - Remove astrometry_net_data dependency from pipe_tasks DONE


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 [DM-22578](#) - Remove obs_sdss and lsst_dm_stack_demo from stack builds DONE


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 [DM-23076](#) - Mark SubtractBackgroundTask.fitBackground(..., algorithm=...) as deprecated INVALID


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 [DM-23343](#) - Mark Synpipe as deprecated DONE


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 [DM-23369](#) - Remove lsst.ip.isr.addDistortionModel DONE


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 [DM-23374](#) - Remove lsst.obs.base.CameraMapper._extractAmpld DONE

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 [DM-23374](#) - Remove pex_policy from lsst_distrib DONE


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 [DM-23380](#) - Remove lsst.fgcmcal.FgcmFitCycleConfig.pixelScale DONE



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 [DM-22469](#) - Add fgcmcal documentation tree DONE

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 [DM-23277](#) - Update ImageDifferenceTask to remove v20 deprecation warnings DONE

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<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-7584 - Fix missing code lines in doxygen page on using masked image locators DONE  DM-7583 - afw tests fail if user has (incompatible) local version of matplotlib WON'T FIX  DM-7616 - Remove vestigial suite test code from obs_subaru test INVALID  DM-5004 - Design plans for reimplementaion of diffim task - separate point source measurement from dipole measurement. WON'T FIX  DM-7493 - SQuare Requirement, Design, & Review Docs for DM - Part II INVALID  DM-7688 - Invalid queries cause segmentation fault in newUserQuery() DONE  DM-7699 - Replace uint with unsigned int. DONE  DM-7718 - psfex tries to build with the wrong cc DONE  DM-7686 - Fix afw schema addField in python 3 INVALID  DM-7703 - Please check for a mis-formed date (e.g. 2015-99-22) in constructCalibs WON'T FIX <p>3932 unresolved issues (3936 on February the 19th)</p>	<p>Everything except DM-7718 is closed as of 2020-02-18; that one is currently running through Jenkins.</p>
Open Actions		
AOB		
Next DM-CCB	Skip February the 26th (DMLT), on March the 4th(?)	March the 4th.

Pending Flagged RFCs

Key	Summary
RFC-741	Policies and Conventions for Organizing Gen3 Data Repositories
RFC-737	Name the band `white` when no filter is in the beam.
RFC-699	Add backwards compatibility testing and associated repo(s)
RFC-695	Proposed Update to DIAObject Elements for Host Association

[4 issues](#)

Pending Proposed RFCs

Key	Summary
RFC-742	JIRA Issue Type linked to Test Manager
RFC-738	Deprecate sims_catalogs_generation and sims_catalogs_measures
RFC-727	Add link to base Doxyfile
RFC-724	Add Pytest-black as a test dependency to packages that use black
RFC-638	Convolution with bitwise_and multiplication for masked images

5 issues

Oldest issues

Key	Summary
DM-10545	Improve diagnostics from makeHeavyFootprint
DM-10593	Fix poor error message when spacial join angle too large.
DM-2041	FY19 Implement Next-to-database Data Analysis
DM-2117	FY19 Build/Setup Basic Qserv Monitoring
DM-2059	Clean up QuerySession-related code in czar
DM-4268	FY20 Define Procedures and Build Tools for Schema Evolution
DM-218	Experiment with no-subchunking based approach
DM-4700	Revisit Qserv code that throws exceptions
DM-2874	Add support for polygon-based searches
DM-2086	FY18 Implement Basic Resource Mgmt for Images
DM-2092	FY18 Add Support for Managing Per-user Access for Image and File Archive
DM-1170	FY19 Add Support for ForcedSource Table in Qserv
DM-212	Migrate away from using env variables in Qserv
DM-3205	Revisit cost of replicating non-partitioned tables on all nodes
DM-519	rethink configuration for client
DM-2082	FY20 Improve Design of Next-to-database Data Analysis
DM-1554	Ensure mysql JDBC driver is properly supported
DM-1509	Remove unnecessary config/install steps
DM-4857	Replace killproc and pidofproc with kill and pidof
DM-4339	FY18 Integrate Image and File Archive with DRP

Showing 20 out of [4003 issues](#)

Meeting outcome

Pending DMCCB Actions

Description	Due date	Assignee	Task appears on
<input type="checkbox"/> Tim Jenness to write a policy on how external code written by DM shall be handled.		Tim Jenness	DMCCB#51 (2020 - 05 - 27)