

DMCCB#29 (2019 - 10 - 02)

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, October the 2nd.

Attendees

- [Tim Jenness](#)
- [John Swinbank](#)
- [Michelle Butler](#)
- [Leanne Guy](#)

Regrets

- [Wil O'Mullane](#)
- [Gabriele Comoretto](#)
- [Kian-Tat Lim](#)



DMCCB Meeting Goals




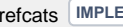



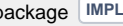






- See DMCCB responsibilities listed in [LDM-294](#) section 7.4

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.	<ul style="list-style-type: none"><input checked="" type="checkbox"/> John Swinbank to talk to Mario Juricto get status report on  RFC-620 - Jira project doesn't exist or you don't have permission to view it. <p>04 Oct 2019</p>
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-632 - Implement afw. cameraGeom Builder() methods   RFC-634 - Add Gaia DR2 catalog to lsst-dev:/datasets /refcats   RFC-633 - Change license on pex_config to BSD clause3   RFC-635 - Add pyarrow as eups-distributed third party package  	<ul style="list-style-type: none"> • Had short discussion on the status of migrating third party eups packages to conda and agreed that this might be a useful topic to summarize at the DM Leadership Team Face-to-Face Meeting, 2019-10-28 to 30.
<p>Adopted RFCs without Triggering issues (to create implementing DM issues)</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-630 - Change background handling defaults in imageDifference.py  	
<p>RFCs implemented (or withdraw) since last CCB (to review, no action required)</p>	<ul style="list-style-type: none">  RFC-631 - Upgrade reference toolchain to devtoolset-8  	
<p>Changes to the planned releases</p>	<ul style="list-style-type: none"> • Next Major release 19.0.0 <ul style="list-style-type: none"> • Start it at the end of October and have it available at the end of November  DM-18119 - Do release 19.0.0 of science pipelines  	<ul style="list-style-type: none"> • No discussion.

<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-5549 - Create a compact, time-modifield listing of our GitHub repos WON'T FIX DM-5557 - Store background model with exposure TO DO DM-5526 - Add documentation to BinnedWcs TO DO DM-5589 - Isst.afw.display.get_display() should raise warning if display_ds9 is not setup TO DO DM-5605 - runQueries.py fails on IN2P3 cluster DONE DM-424 - Integrate FunctorKeys with SchemaMapper TO DO DM-4380 - Technote Platform Wishlist WON'T FIX DM-5354 - Think about how to deal with comments to Technotes TO DO DM-4725 - Implement zenodio.upload TO DO DM-4262 - Integrate qserv docs into the new doc system TO DO <p>xxxx unresolved issues (xxxx on September the 25th)</p>	
Open Actions		
AOB		
Next DM-CCB		

Pending Flagged RFCs

Key	Summary
RFC-674	Adopt new document LDM-732
RFC-671	Update LDM-142

[2 issues](#)

Pending Proposed RFCs

Key	Summary
RFC-682	Add the "scikit-image" package to scipipe_conda_env

RFC-681	Proposed LCR to support incremental template building
RFC-680	Add Kernel Hough Transform as third-party package
RFC-675	Add HoloViz and geopandas to the distributed stack
RFC-662	Adopt Parquet as user facing columnar data format for LSST catalog data
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-3165	"SELECT DISTINCT foo FROM LSST.Filter AS f" shouldn't require a merge step
DM-2296	Rewriting column names in SQL queries derails Qserv
DM-1758	Spatial restrictors on child tables are not handled properly
DM-1976	Fix SQL using join and "select alias.fieldname"
DM-2860	Add support for ORDER BY expressions
DM-2378	Determine if MERGE_ERROR handling is correct
DM-2311	Fix select expression ""SELECT *, NULL as poly"
DM-5211	"SELECT y_flagNegative from Object where y_flagNegative != (1)" crash Qserv master
DM-1985	Reject queries involving qserv_areaSpec_box on non-partitioned tables
DM-3972	Convert Qserv restrictor names to const int in C++ code
DM-7960	CalibTaskRunner doesn't set log MDC
DM-7958	Logging and other features not used when batchType is None
DM-7997	Bring --logdest back to command line task option
DM-2996	Understand and improve error code management
DM-7934	Set FitSipDistortionTask as default and remove FitTanSipWcsTask (etc)
DM-8089	Reconsider TAN-SIP low-order nulling
DM-8098	Minor improvements to astrometry fitter tests
DM-8075	obs_IsstSim allows a given pupil coordinate point to fall on two wavefront sensors
DM-8170	Catalogs should have a version number
DM-8219	makeLinearizer produces pickle files with .fits extension

Showing 20 out of 3975 issues

Meeting outcome

Pending DMCCB Actions

Description	Due date	Assignee	Task appears on
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<input type="checkbox"/> Leanne Guy to review LDM-732 (RFC-674) 06 Mar 2020	06 Mar 2020	Leanne Guy	DMCCB#42 (2020 - 03 - 04)
<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)
<input type="checkbox"/> Colin Slater to follow up RFC-662		Colin Slater	DMCCB#42 (2020 - 03 - 04)
