

DMCCB#2 (2019-01-23)

Location: No face to face meeting today.

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 January the 23rd.

Attendees

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

Regrets

- [Leanne Guy](#) (At workshop in Heidelberg)

DMCCB Meeting Goals

- See DMCCB responsibilities listed in [LDM-294](#) section 7.4 (see also changes in <https://ldm-294.lsst.io/v/RFC-561/index.html>)

Discussion Items

Item	Description	CCB Notes
New Baselined Items	<ul style="list-style-type: none">LDM documentsProducts in the product tree	<ul style="list-style-type: none">3 LDMs to put in docushare:<ul style="list-style-type: none">LDM-639 :<ul style="list-style-type: none"><input checked="" type="checkbox"/> Leanne Guy / Leanne to check RFC-495 - Adopt new LDM-639 as baseline: "LSST Data Management Science Acceptance Test Specification" IMPLEMENTEDLDM-542:<ul style="list-style-type: none"><input checked="" type="checkbox"/> Tim Jenness to fix RFC-546 - Add LDF Kubernetes section to LDM-542 IMPLEMENTEDLDM-148:<ul style="list-style-type: none"><input checked="" type="checkbox"/> Kian-Tat Lim to check RFC-530 - Add explainer about DMCS to LDM-148 IMPLEMENTED <p>(done)</p>

<p>Changes to Baselined Items</p>	<ul style="list-style-type: none"> LDM-533 (RFC-568) LDM-294 (RFC-561) 	<ul style="list-style-type: none"> RFC-564 - Adopt new version of LDM-294 as baseline -Documentalist, DMCCB, Release Management, Product Tree IMPLEMENTED (LDM-294): DMCCB changes are OK, Product Tree stuff need more work <ul style="list-style-type: none"> Product Tree will be a continuous improvement process <input checked="" type="checkbox"/> Gabriele Comoretto To open a ticket on the remaining comments in the product tree RFC-568 - Accept LSST Level 1 System Test Specification, LDM-533, as a Baseline IMPLEMENTED (LDM-533): <ul style="list-style-type: none"> Still level 1? Issue the document. In the long term the documents need to be reworked following the product tree. The document to be approve as is. RFC-538 - Update alert sizing in LDM-151 IMPLEMENTED (LDM-151): KT to finish it today 																		
<p>Changes to the planned releases</p>	<ul style="list-style-type: none"> 17.0 planned for end of 2018, shifted at the beginning of 2019 LDM-564 need to be updated 	<ul style="list-style-type: none"> work ongoing on the 17.0 blocking issues <ul style="list-style-type: none"> RFC-568 - Add obs_lsst to lsst_distrib IMPLEMENTED to be accepted first. 																		
<p>Review / approve RFCs</p>	<p>Should we add a new status: "Ready for CCB"</p> <ul style="list-style-type: none"> Proposed / Flagged RFCs <table border="1" data-bbox="248 751 756 1270"> <thead> <tr> <th>Key</th> <th>Summary</th> </tr> </thead> <tbody> <tr> <td>RFC-698</td> <td>Drop rule suggesting .py extensions for Python code files</td> </tr> <tr> <td>RFC-697</td> <td>Change CalibrateTask refcat defaults to Gaia DR2 for astrometry and PS1 for photometry</td> </tr> <tr> <td>RFC-696</td> <td>Provide alert packet image cutouts as astropy.nddata.CCDData</td> </tr> <tr> <td>RFC-695</td> <td>Proposed Update to DIAObject Elements for Host Association</td> </tr> <tr> <td>RFC-680</td> <td>Add Kernel Hough Transform as third-party package</td> </tr> <tr> <td>RFC-652</td> <td>Explicitly add ObsTAP support to the LSP requirements, LDM-554</td> </tr> <tr> <td>RFC-651</td> <td>Explicitly add TAP UPLOAD (temporary-table-upload-and-join) to the LSP DAX and database requirements</td> </tr> <tr> <td>RFC-638</td> <td>Convolution with bitwise_and multiplication for masked images</td> </tr> </tbody> </table> <p>8 issues</p> <ul style="list-style-type: none"> 66 RFCs in status Adopted 	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	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Kian-Tat Lim to close RFC-567 - Add text to Dev Guide about requirements documents IMPLEMENTED (done) RFC-566 - Deprecate use of the term "mini-broker" ADOPTED no action from the CCB <input checked="" type="checkbox"/> John Swinbank to adopt RFC-565 - Retire coadd_chisquared and clean up coadd_utils IMPLEMENTED as is Gabriele Comoretto to take care of RFC-563 - Adding python package tables IMPLEMENTED <input checked="" type="checkbox"/> Kian-Tat Lim to adopt RFC-567 - Deprecation procedure for methods and classes IMPLEMENTED (done) RFC-552 - Provide extra information for each Science Pipelines repository ADOPTED to be discussed offline RFC-544 - Design better (and Gen3-friendly) way of representing bandpass filters in code WITHDRAWN no action from the CCB RFC-538 - Update alert sizing in LDM-151 IMPLEMENTED no action from the CCB <p>Once RFC are adopted, TCAM/s need to ensure that they are implemented. To bring up at DMLT.</p> <p>Adopted RFC that requires triggered issues:</p> <ul style="list-style-type: none"> RFC-434 - Table scans for older releases WITHDRAWN RFC-150 - Set JIRA component lead to the component best expert ADOPTED
Key	Summary																			
RFC-698	Drop rule suggesting .py extensions for Python code files																			
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<p>Monitor Jira issues status</p>	<p>Support to J. Swinbank monitoring activity</p> <ul style="list-style-type: none"> 3526 Unresolved DM issues the 10 oldest (last Updated in 2016 and 2017) per priority: <ul style="list-style-type: none"> DM-10001 - Summit data quality cluster sizing TO DO <p>Blocker, last updated 2017/04/25</p> <ul style="list-style-type: none"> DM-9985 - Isstsw@Isst-dev01 -- Disk quota exceeded WON'T FIX <p>Blocker, last updated 2017/10/02</p> <ul style="list-style-type: none"> DM-49209 - Report: Nebula VM root filesystem failure (git-lfs.lsst.codes) WON'T FIX <p>Blocker, last updated 2017/10/02</p> <ul style="list-style-type: none"> DM-303 - Investigate why explicit instantiations are needed when they weren't before WON'T FIX <p>Critical, last updates 2016/03/03</p> <ul style="list-style-type: none"> DM-965 - Create a "tutorials" package in /contrib WON'T FIX <p>Critical, last updated 2016/03/08</p> <ul style="list-style-type: none"> DM-5739 - --clobber-config option and message are misleading TO DO <p>Critical, last updated 2016/04/08</p> <ul style="list-style-type: none"> DM-4531 - add support for multiplication in the select statement TO DO <p>Critical, last updated 2016/10/12</p> <ul style="list-style-type: none"> DM-9742 - obs_decam still has cdnum baked in WON'T FIX <p>Critical, last updated 2017/03/08</p> <ul style="list-style-type: none"> DM-9980 - PsfexPsfDeterminerTask.determinePsf uses undefined variables TO DO <p>Critical, last updated 2017/04/10</p> <ul style="list-style-type: none"> DM-44879 - Write latency requirements for retrieval of image products DONE <p>Critical, last updated 2017/09/11</p>	<ul style="list-style-type: none"> DM-10001 - Summit data quality cluster sizing TO DO comment added DM-9985 - Isstsw@Isst-dev01 -- Disk quota exceeded WON'T FIX comment added DM-49209 - Report: Nebula VM root filesystem failure (git-lfs.lsst.codes) WON'T FIX issue closed as "Won't Fix" DM-303 - Investigate why explicit instantiations are needed when they weren't before WON'T FIX issue closed as "Won't Fix" DM-965 - Create a "tutorials" package in /contrib WON'T FIX issue closed as "Won't Fix" DM-5739 - --clobber-config option and message are misleading TO DO changed to minor improvement; original bug was found to be invalid DM-4531 - add support for multiplication in the select statement TO DO comment added <p>Discussion on the reason to bring old issues at the attention of the DMCCB:</p> <ul style="list-style-type: none"> John Swinbank : DM is missing a definition of priorities Wili O'Mullane : how are we dealing with real critical tickets from the mountain? to be discussed at DMLT to see SE approach about priority <p>For next DMCCB, to consider just the 10 oldest (the priority is not relevant).</p>
<p>DM Risks</p>	<p>DMCCB should monitor risks related to DM.</p> <p>Risks managed in Jira RM project.</p>	

Meeting outcome

- Gabriele Comoretto Tim Jennessto integrate in the preparation of the DMCCB agenda, the existing reports on RFCs requiring triggering issues and to be marked as implemented.

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)