

DATA CHALLENGE 3a MANAGEMENT

DC3a Environment

- [DC3a Platforms](#)

Pre- DC3a Integration Week

- **Developers:**
 - ◇ resolve all your DC3a delivery Tickets; merge Ticket branches onto trunk; tag packages
- **Package Gurus whose package implements either a single stage or a pipeline with multiple stages:**
 - ◇ test your package using either
 - ◇ the pipeline harness running single slice on a single node thru all stages; or
 - ◇ a script to advance the pipeline appropriately thru its stages.
 - ◇ load your pipeline policies into both
 - ◇ your local package: \$SVN/DMS/<your package>/pipeline/ ; and
 - ◇ the DC3 policy repository: \$SVN/DMS/ctrl/dc3pipe/pipeline/ .

DC3a Execution and Benchmarking

- [DC3aProductionsRuns](#)
- **TBD Ray: Setting up the Run directory** (out-of-date ref [SetUpRun](#) by DavidG)
- [Running the Pipeline Harness](#) (current by GregD)
- **TBD DavidG: Accessing the LSST Cluster** (out-of-date ref [LSSTCluster](#) by DavidG)
- **How to Run the Complete Set of DC3a Pipelines through ORCA** ([DC3PipeHowto](#))
- **DC3a Test Data**
 - ◇ Exposures and ancillary Calibration Artifacts (ref [DC3TestData](#) by DavidG)
 - ◇ [CFHT](#) (delivery: AndyB; installation: DavidG)
 - ◇ [simulated LSST exposures](#) (delivery: AndyC; installation: DavidG)
 - ◇ Access to images, templates, and calibration artifacts (KT)
 - ◇ Catalogs
 - ◇ catalog needed for WCS calculation, also known as Astrometry.net index tree (delivery: Fergal)
 - ◇ catalog needed for photometric zeropoint calculation (delivery: SteveB?; format and access unknown)
 - ◇ NightMOPS proprietary artifacts located in `lsst9:/lsst/DC3/opt`. See directory's README (by Francesco)

DC3a Science Data Quality Analysis

- [DC3a Data Quality Analysis Results](#)

DC3a Report

- Report being developed within \$DMS/report/reportDC3a
- Refer to [DC3AReportOutline](#) for your writing assignments.

- Final report: ?LDM-17 on Docushare

DC3a Meetings

- Applications Meeting (19-20 Feb 2008) Agenda to discuss Dc3a development tasks
- DC3a Post Mortem Meeting May 18, 2009

DC3a Reference Documents

- Strawman for Simulations for Analysis with DC3a
- Transfer Challenge for DC3a
- Test Data for DC3a
- DC3a at ROE