



DAX F18 Plans

Fritz Mueller, Vaikunth Thukral
SLAC National Accelerator Laboratory



LSST

Large Synoptic Survey Telescope

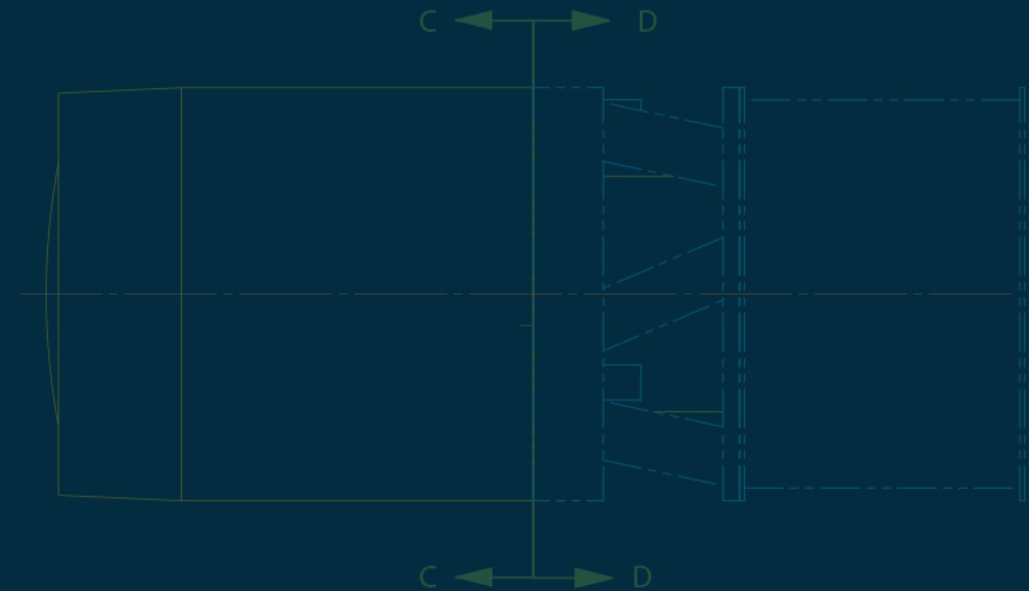
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DAX F18 Planned Work

- Work carrying over from S18
 - Ingest and loading improvements
 - Qserv monitoring dashboard
 - SIAv2 and SODA IVOA web services
- DAX services
 - Deployment in Ispdev
 - Further IVOA interface coverage (RegTAP, TAP_SCHEMA)
 - A&A

DAX F18 Planned Work

- PDAC
 - Deploy Qserv data replication
 - Gaia DR2 ingest
 - HSC data load delayed ~2mo. for “DPDD-ification”
- Qserv
 - Begin work on multi-master*
 - Non-partitioned tables
 - Query coverage improvements
 - Data synthesizer
 - Finish KPM30/Start KPM50



DAX F18 Planned Work



- Supertask
 - Get appropriate serialized QuantumGraph to NCSA
 - QuantumSolver
- BG3 complete ci_hsc milestone
- Kubernetes everywhere
- Next-to-database prototyping continues
- Other loose ends
 - Calibration database ???
 - EFD ETL schema ???
 - PPDB ???

F18 Delayed Milestones

- DM-DAX-3/4 (IVOA SODA/SIAv2)
- DM-DAX-5 (HSC Ingest)
- DM-DAX-7 (Butler DBB interface for images)
- DM-DAX-11 (Transformed EFD Schema)
- DLP-802 (PPDB design)