Data Access Layer

Working Group

Closing Plenary

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Schedule Report

- ## 3 sessions: 2 joint (w/ Apps & GWS)

- ## 2 splinter discussions

  - 1 on xtypes: DALI, ADQL, …

  - 1 on data models and tabular sets in TAP scenario

- ## Besides the ones during ADASS already reported

DAL in Apps & DAL

- **Great feedback reports by Trey, Simon and Tamara & Javier**
  - TAP, DataLink, ObsCore & s_region, ADQL, SCS, SIAP, …
  - Some remarks fitting the already planned improvements
  - Some specific requests both for standards and missing implementations

- **Specific Provenance Access (& model) reports from François and Ole**
  - Provenance TAP interface applied to HiPS use case
  - Model compatibility: IVOA Provenance WRT W3C Provenance

GWS & DAL

- **Brian's YouCat (after GMS report)**
  - Evolution on /tables to allow user table management and permissions
    - TAP or VOSpace standardization?

- **Markus's pyVO driven report on AuthN**

- **Juan's cookie based AuthN for GAIA**

- **(limited) "caproles" discussion**

  - need some more to get to some solution

DAL

- **Report (from splinter discussions) and roadmaps for**
  - DALI-1.2 ADQL-2.1 DataLink-1.1

- **Proposal for ConeSearch extension for Time searches**
  - Space Time Search
  - Time-related clarifications for DataLink semantics and ObsCore products

- **Proposal for complex data retrieval in TAP**
  - On request graph representation of a relational set with subsequent constraining and SQL retrieval

Roadmap to Sydney

Priority Boarding

- **ADQL-2.1**
  - Solve last issues, PR+RFC by end 2019
  - REC before/in Sydney?

- **DataLink-1.1**
  - Soon a first (not internal) WD

- **DALI-1.2**
  - Start revision
  - Should be aligned with ADQL-2.1

- **SLAP-2.0**
  - Ready for PR, following SSLDM-2.0
  - 2nd reference implementation needed!
  - Validation in place

REMOVE BEFORE FLIGHT

Roadmap to Sydney

Revving Up & Taking Off

- **ProvTAP**
  - Proper WD
- **ObsLocTAP & ObjVisSAP**
  - Looking for 1.0 by Sydney
- **ConeSearch-1.1 w/ Time**
  - Restart revision (idle since 2 years)

Taxiing / Boarding

- TAPRegExt
- SIAP v2
- SODA
- ProvSAP

Cheers to all participants!

DAL collaborative pages

- https://wiki.ivoa.net/twiki/bin/view/IVOA/IvoaDAL

DAL mailing list

- dal@ivoa.net
- http://mail.ivoa.net/mailman/listinfo/dal

Slack channel(s) on IVOA slack workspace

- ivoa.slack.com

...contacts

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