



DAL Closing remarks

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Session 1+ splinter: TAP

- Move internal Draft to WD (TAP-1.1)
 - PR status when implementations and validation is in place (by Sidney?)
- Connected to revisions for: UWS, ADQL, VOSI, TAPRegExt, (DALI?)
- Agreement reached within the WG on many topics
 - Remove REQUEST, VERSION parameters
 - LANG version to be checked against capabilities with respect to ADQL-2.1
 - Explore a mechanism to denote tables to be queried by ADQL
 - What other language to use for the others (data mainly)?
 - Keep TAPRegExt as a separate doc, need to move to v1.1 to relax standardID constraint

Session 1+ splinter: TAP

- but still need to define details or evaluate feasibility of some of them
 - Field metadata in UNION? Non-unique column names in result?
 - Ordering of TAP_SCHEMA rows (columns only, tables?, all?)
 - Move xtype definition and serialization (point, interval, circle, ...) to DALI?
- Other details to be found on the WG wiki pages

Session 1+ splinter: ADQL

- Move internal Draft to WD (ADQL-2.1)
 - PR status when implementations and validation is in place (by Sidney?)
 - Document has less connections to other specifications
 - Features implementation assessment on platforms requires a lot of work
- Agreement
 - on mostly everything at stack within the WG
 - new issues arisen
 - discussion will go on on the mailing list

Session 1+ SPLINTER: ADQL

- No-rewrite rule dropped
- Improve description for optional features handling
- Tasks to bring forward: define acceptance criteria for optional and mandatory features and list target platforms
- In registry std:ADQL or TAPRegExt for optional ADQL features
- Duplicate columns in table response (see TAP)
- Much more points dicussed or decided. See on wiki on Monday.

Session 2 AccessData, SIAV2 + SimDAL

- Presentations and TOPICS
 - FB introduction on SIAV2 + AccessData status
 - DataLink is a recommendation
 - AccessData POS
 - SIAV2 Aladin implementation
 - Modification of specification document asked by TCG. Modification of syntax for intervals (/ disappears) decision driven by AccessData
 - SIAV2 towards recommendation during summer ?
 - AccessData WD refurbishing. Towards RFC before Fall interop

Session 2 AccessData, SIAV2 + SimDAL

- Presentations and TOPICS
 - KAO experiment of implementing SIAV2.
 - How Observatory archive fill the metadata?
 - SIAV2 appeared usefull and suited to KAO users needs
 - Vialactea discovery and cutout services (2D images, 3D velocity cubes)
 - Typical testbed for SIAV2 / AccessData
 - Need for em_ucd (doppler velocity)
 - Evolution towards SIAV2, AccessData, ObsTap and DataLink planned.
 - Presentation of SimDAL protocol by David Languignon
 - Come in DAL after long discussion in TIG
 - Has reached the status of DAL WG
 - Hope for RFC before end 2015

DAL / DM session

- ▶ Mireille Louys on Obscore 1.1
 - Due for SIAV2
 - Add axes dimensions as new columns
 - em_ucd for characterizing doppler shift/vel datasets
 - Reach the status of Working draft
- ▶ FB introducing « WCS in DAL » topic.
Exploratory for SIAV 2.1
 - From raw WCS blob access to full CubeDM serialisations through new obscure dedicated tables

DAL / DM session

- ▶ Pat Dowler on Obscore++
 - Two additional ivoa tables
 - describes subparts of complex dataset
 - contains WCS keywords in columns
 - Full info got by jointures (seen in TapHandle)
- ▶ Arnold ROTS on WCS in STC2 :
 - Most general « mapping » scheme
 - transforms attached to PixelFrames
 - WCS / AST formalization debate
 - Other discussions still going on in DM WG
- ▶ Alternative proposal to new columns in Obscore by MarKus Demleitner
 - Single obs_axes column with a string describing sampled axes.
- ▶ Use case DAL/DM pages for Obscore1.1 and DAL/WCS