



Data Access Layer

- closing plenary – Sao Paulo 2012
 - Patrick Dowler (chair)
 - Mike Fitzpatrick (vice chair)

DALI-1.0

- reached agreement on several issues:
 - clarify UPLOAD to allow any type of resource
 - clarify JD and MJD values can have additional STC metadata
 - decided to proceed with /examples: xhtml with RDFa markup
 - ACTION: Markus to write text next week
 - provide citation metadata via INFO elements

DALI-1.0

- roadmap

- final WD and start of WG review: Nov 2012
- start of RFC period: Dec 2012 but 6 weeks?
- start of TCG review: Feb 2013
- recommendation: March 2013

DataLink

- reached consensus on the concept
 - it is a web service that returns links for identifier(s) discovered elsewhere
 - VOTable output, each link is a row
 - links require semantic markup
 - links require access markup: direct download, IVOA standardID, self-describing service
 - links may contain additional metadata (columns)

DataLink

- prototypes

- CADC has basic prototype, will add links to services before end of 2012
- will explore DataLink as part of the SimDAL story with Theory IG...
- ...

- roadmap

- revised WD in early 2013

DataAccess

- identified some common concepts
 - cutouts
 - filtering
 - transformations
 - reprojection
 - visibility to image plane
 - combinations of multiple transformations
- more complex data access would likely involve async job execution

DataAccess

- need for the **cutout capability** is clearly the highest priority given the science use cases we have seen
 - SimDAL needs this
 - radio data cubes need this
 - even large images need this
- **prototypes:**
 - CADC will implement image, spectrum, and datacube cutout before end of 2012
 - SimDAL prototype (David & Franck)

TAP

- reviewed and more or less agreed that there are many small – and not-so-small – issues in the TAP ecosystem
 - many ADQL issues to fix, no major disagreements
 - some ADQL enhancements proposed
 - a few TAP issues, mainly around TAP_SCHEMA
 - a few TAP enhancements: some dealt with in DALI