

DAL running meeting  
Last news for DataLink, SIA/DAP and SODA

# DataLink : towards PR

- Last changes in text since Northern fall interop
  - local\_semantics : to identify similar rows for different IDs in the same service
  - Relax constraint on the error case (empty fields are not required anymore)
  - Queries with no ID are valid = empty response + service descriptor
  - Relax constraint on the mime type for DataLink + add mandatory INFO tag with standardid
  - Example not consistent with ObsCore 1.1 has been fixed
  - Miscellaneous text changes

# DataLink : towards PR

- Implementations
  - On the server side Dachs and GAVO integrate new features (content\_qualifier, local\_semantics, etc.)
  - On the client side, Topcat makes some interpretation of new features of service descriptors, content\_qualifier, local\_semantics, etc.
  - CADC very recently released DataLink 1.1 response (including link\_auth and link\_authorized)
  - Aladin Desktop support : work in progress.

# SIA → DAP : towards Working draft

- Still to be done :
  - change text to relax constraint that we restrict on images/cubes
  - Include MOC parameter
- Still discussed :
  - Cutout and rebinned data direct access
  - Wildcarding an case sensitivity ?

# SODA : (write) github PRs on following issues

- Changes for rebinning / reprocessing (this PR exists)
- PIXEL cutouts (and Velocity axis cutouts?)
- MOC parameter
- Multiple input parameters
- Dataproduct type transformation (3D → 2D or 3D → 1D)
- Extended Metadata output : WCS (eg : Velocity cubes) + ...
- New : SODA\_on\_HipS

