



# Data Access Layer

- note to self: should have a pithy comment or funny picture for the title slide...

# DAL Roadmap

- TapRegExt
  - declare supported DMs (IVO URI)
  - declare supported LANGs (IVO URI or string)
  - declare supported FORMATS (mimetype or short form)
  - declare supported UPLOAD schemes (by well-known protocol or IVO URI)
- WD: January 2011
- implemented in registries: February 2011?
- RFC: March 2011

# DAL Roadmap

- IVOA Note "Providing Photometric Data Measurements Description in VOTables"
  - photometry from catalogues for SED building
  - need to update and formalise note when we get WD-PhotDM
- updated/extended Note: February 2011
- implementations: March 2011

# DAL Roadmap

- SSA 1.1
  - minor errata update to fix issues
  - short WG review of WD
  - anticipate no need for RFC + TCG review
- WD: next two weeks
- RFC+TCG: none
- REC: January 2011

# DAL Roadmap

- SSA 1.2
  - SpectrumDM 1.2 (w/ PhotDM)
  - service focus: spectra (unchanged)
  - probably not dependent on DALI
- WD-SSA-1.2: February 2011 (yikes!)
- implementations: May 2011 (discuss@interop)
- updated WD: October 2011 (discuss@interop)
- RFC: January 2012

# DAL Roadmap

- Time Series Access 1.0
  - SpectrumDM 1.2 (w/ PhotDM + TimeSeries)
  - service focus: TimeSeries
  - depends on DALI
- similar roadmap, slight lag

# DAL Roadmap

- DALI 1.0
  - base interface for all future DAL services
  - need some discussion and verification of issues raised
- updated WD: February 2011
- RFC: May 2011

# DAL Roadmap

- Simulations: SimDB in TAP, SimTAP, SimDAL
- PQL
- SED Access
  - competing priorities vs finite resources
  - lack of consensus or clarity on approach
  - progress would be nice
- roadmap uncertain



# DAL Roadmap

- We are entering a very busy and critical phase...
- Please use mailing lists and have public discussions – early and often!
- Thank-you for your contributions