IVOA Data Model

Opening @Urbana, 2012 Jesús Salgado, Omar Laurino



DM Sessions

- Two sessions scheduled for this interop:
 - On going Data Models (Tuesday)
 - Spectral DM 2.0
 - SED DM
 - Characterization 2.0
 - Planetary Data DM
 - Utypes Discussion (Plenary)

Data models on going

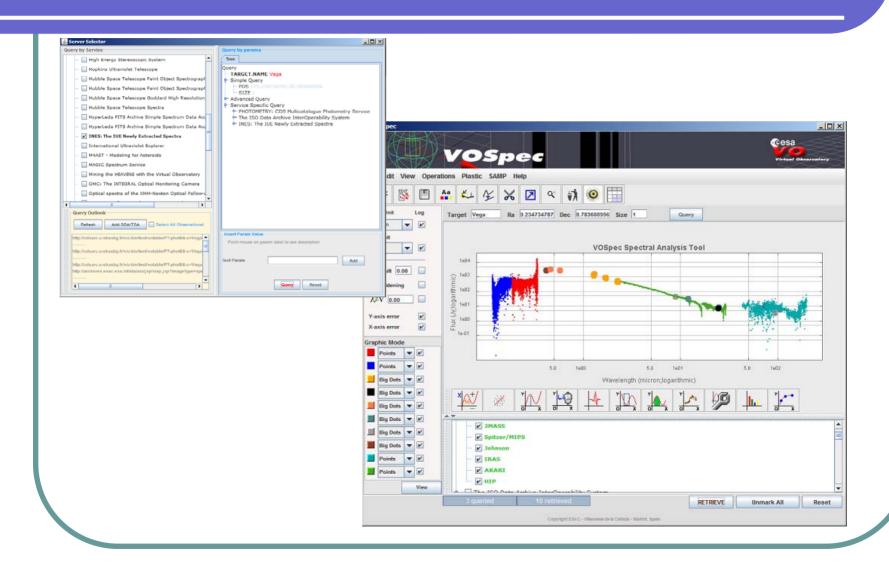
- Spectral DM 2.0 (Mark Cresitello-Dittmar)
 - Draft prepared including a full revision of the Spectral DM
 - In line of the agreed UML (see Pune presentations)
 - Many things changed:
 - Utypes consistency
 - Better reuse of elements of other DMs
 - General rewrite of the spec to make it more understandable

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Data models on going

- Updates of SED DM (Doug Tody)
- Characterization 2.0 (F. Bonnarel)
- Special talk on an effort to create the "ObsCore" for planetary data (a link between IVOA/Europlanet/IPDA) (B. Cecconi)
- Photometry DM: PR version has been published and distributed to the WG. In two weeks, RFC process could start

PhotDM in use



Utypes session

- Work done on the utypes area
- Special session on utypes (plenary as per impact in many WGs) (Omar Laurino, Mireille Louys, Gerard Lemson)
- Version of the draft to be presented to the interop
- Clarification of utypes current and future use
- Use Cases!