

IVOA Data Model

Closing @Urbana, 2012
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SED Related DMs

- Spectral DM 2.0 - Mark Cresitello-Dittmar
 - Full refurbished version
 - Draft in quite mature state
- SED 1.0 DM – Doug Tody
 - Draft prepared and to be distributed
 - Main open issues related with access
- Photometry 1.0 DM – Jesus Salgado
 - PR version distributed
 - RFC process to be started one week after interop

Other on going DMs

- Char DM 2.0 updated
 - Looking for good examples of data to map to this new model (radio, cubes, etc)
- IDIS DM in the context of planetary data
 - Reuse of IVOA components to map planetary data
 - Reuse of technologies
 - Possible future synergies

Utypes

- First priority for DM group, generation of a formal spec for this IVOA core component
- Full dedicated session to utypes + splinter session
- Presentation of draft
- General agreement in extension of utypes concept to make DMs more useful in VO context
- Technologies (e.g. VO-URP) explored to make this connection

Utypes (II)

- Tiger Team to be created to define use cases for utypes
- Scope of utypes use to be clarified
- Members of TT to be nominated
- Stakeholders will follow up the process:
 - Affected WGs representatives
 - Data publishers
 - Data consumers

Utypes (III)

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- Note on technical use of DMs in VO to be written (future specification?)

Future specifications

- Time Series is first candidate to be included in roadmap
 - Note already exist but it has to be reviewed in line with Spectral DM 2.0
 - To be formalized
- Image DM
 - Old requirement from the community
 - Found needed during various discussions
 - It could cover all the DM needs for SIAPv2
 - Experts group to be selected