

Beijing Interop

Data Models: Plenary-2

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May 2007

Spectrum

- PR period has started
- Comments to RFC page please!

Characterization

- WD 1.10 on Docs page
- Comments by next week please
- Will move to PR/RFC if no showstoppers reported

STC

- RFC Period ends 11:30pm Beijing time
- Resolved ivo:// registry issue at lunch: minor edit to Appendix
- ID/IDREF concatenation issue: Registry ok for now, may address in later rev of standard
- VOTABLE agreement on method to serialize STC (not in STC DM doc – issue as IVOA note)
- Trivial schema additions to make things easier for Char
- DM Chair recommends that the exec approve STC

UTYPES

- Discussed at this meeting
- Will issue draft document to WG
- UTYPE describes a unique attribute name, pointer, role in the DM: a Data Model Field
- NOT unique in an instance doc
- Need a (utype-based) *Unique Field Instance*
- This has to be a little mini query language since it needs attribute=value qualifications
- Propose joint DM/VOQL/other session in Oct
- Cross-WG discussion group till then?

SED

- Will begin work on Photometry data model as slight extension of Spectrum (complete by October)
- Will resume work on SED/Spectral Associations as aggregation of Spectrum (complete by end of year?)

Observation

- Will work on Provenance
- Spectrum component models to be issued as small generic models
- Characterization: 'Level 4' sensitivity descriptions?

Units

- Roy's doc suggested DM group work on units for IVOA
- Good idea but we haven't started yet.

DM Working Group

- Passing the torch...

