Semantics session Conclusions

SHANGHAI Interoperability Meeting , May 2017

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UCD Unified Content Descriptor

UCD Working draft update WD-UCDlist-1.3-20170502.pdf

Two UCD validators presented :

- Application @Inaf for TAP column assignation (M.Molinaro)
  Points to the CDS web service validator
- In DAL session : UCIDY the UCD validation by Gregory Mantelet (ARI)
  Uses a copy of the recommended UCD list from the UCD document standard

New requirements by Solar and Planetary Data Interest Group proposed by (B. Cecconi)

Proposition for updates :   for 15 June 2017

- UCD list as an Endorsed note. Revision of the Maintenance Doc
- A wiki page to gather requirements for new terms
- Response by the maintenance committee within 1 month
- Decisions every 6 months by TCG review

Vocabulary updates

All vocabularies including UCDs should be available

On the main ivoa.net document repository

Possible formats : tsv, RDF, others.

`ivoa.net/vocabularies/` TBD

Simulation parameters skos concepts

- Updates of the access via persistent url
  `purl.ivoa.net/vocabularies/theory` →
  `purl.obspm.fr`

- Need for an update of SimDM → Errata document to be prepared by H. Wozniak

Facilities and Instruments

Facilities and Instruments description repository

Shared effort with Solar & Planetary Science

and bibliographic services

- Coarse grain : identifiers and names
- Fine grain : structured description built upon VOResource with instrumental parameters (geometry of fov, f.i)

Work in progress