

THEORY INTEREST GROUP

Closing session

2010 December 11



Simulation Data Model (SimDM) → DM WG

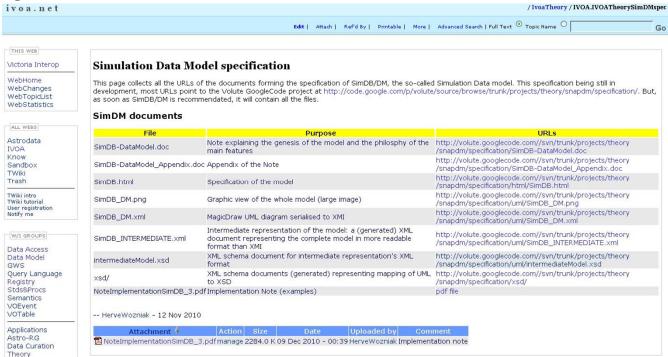
- Fine tuning of the model during the first session
 - all comments received so far have been discussed
 - may change a little after further discussions
- Note is being turned into WD
 - many editing issues (action: GL and HW)
 - homogeneous name: Simulation Data Model (also for filenames)
- Implementation note with more than two examples needed
 - examples of XML files
- Vocabularies almost ready (7!)
 - One vocabulary by SKOS concept in the SimDM.





SimDM Roadmap

- DM WG (and TIG) discussions until end of Dec
- RFC in Jan 2011
- TCG RFC in Feb 2011
- PR in March 2011
- REC in April 2011



http://www.ivoa.net/cgi-bin/twiki/bin/view/IVOA/IVOATheorySimDMspec



Rest of the Sim* family (common DAL/Reg/Th session)

SimDAL

- unique access to 'theoretical' data after Victoria Interop
- start some discussions in Theory/DAL/Registry session this week
- need additional work/discussions on several parts
 - "simple access" vs "TAP access" (both? MAY?)
 - a TAP interface needs specification of a "minimal" TAP_SCHEMA
- many other points not yet fully addressed:
 - should include VOSI services (near to REC)
 - define mandatory/optional services (download, cutout, preview, custom…)
 - sync/async access

SimDB (Simulation Data Base)

- resume work one SimDM is on the way to recommendation
- note in preparation



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