THEORY INTEREST GROUP

Closing session

2010 December 11

Simulation Data Model (SimDM) $\rightarrow$ 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
  - start some discussions in DAL/Registry session this week
  - need additional work/discussions on several parts
    - may include a TAP interface (needs to specify "minimal" TAP_SCHEMA)
    - simple access vs TAP access (both?)
  - 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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