PLENARY CLOSING SESSION

2011 May 20

Theory Interest Group

SimDM

USERS

COMPUTERS

REC

InProgress

USER LAYER

Browser Based Apps ***Desktop Apps*** ***Script Based Apps***

USING

REGISTRY

VO Query Languages

Utypes

Units

UCD

Semantics

Vocabularies

VO CORE

Data Models

Formats

VOTable

SimDM

DATA ACCESS

PROTOCOLS

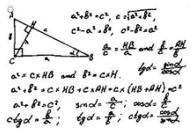
SimDAL

SHARING

Storage ***Data and Metadata Collection*** ***Computation***

RESOURCE LAYER

PROVIDERS



SimDM

- Discussions during DM session 3 → AI:
  - Find out how to combine documents in final PR package (HW)
  - Use of term *Protocol*: describe possible confusion in document and suggested ways to avoid it (HW)
  - *Service* not well defined: improve description (CR, GL)
  - How to use the model: try to describe simple models in SimDM (more examples ; GL, CR, FLP, Ana Palacios)
  - Change root package name SimDB -> SimDM (GL)
  - Semantics: check we have properly written vocabularies continaing all SKOS concepts used in the model (FLP)
  - Improve Implementation Note (FLP, GL)
- Last comments : put them on the twiki as well as slight DM simplification that has been worked out during this interop (ALL)
- Prepare a new PR version of all documents. Goal: next week, End of RFC : June 4th

SimDAL

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VOResource

REGISTR

ADQL

PQL

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TAP

SimpleDALRegExt

VOSI

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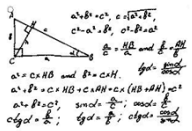

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IVOA Architecture

SimDAL

- Collaboration of all active TIG members and past active ones also (Claudio, Rick, Laurent)
- Franck will coordinate
- TAP interface (called SimTAP) part of the specification
- PQL also needed
- F2F Intermediate meeting welcome (September in Paris ?)
  - Need some support by National VO projects (VO-France, GAVO, SVO, Vo.It)

SimDB

- A registry-like simulations metadata repository with TAP interface for finding simulations of interest for the user
- Possibly a Note by September
- F2F Intermediate meeting welcome (September in Paris ?)
- X-WG discussions (Registry – DAL) @ next F2F TCG meeting (October)

SimDB

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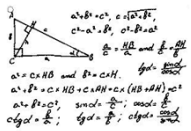

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IVOA Architecture