Data Model Working Group

Happy Birthday Jesus!

After the Workshop, a Clear (tough though) Roadmap

Obs Proposal DM

S#15 Nov 4 13:30h UTC Paul Harrison

Provenance

S#15 Nov 4 13:30h UTC Mathieu Servillat

Spectral DM

S#15 Nov 4 13:30h UTC M. C. Dittmar

VODML tooling

S#4 Nov 2 15h UTC P. Harrison

Mapping Syntax

S#4 Nov 2 15h UTC L. Michel M. C. Dittmar

PhotDM

S#15 Nov 4 13:30h UTC M. Louys J. Salgado

Meas/Coord

S#4 Nov 2 15h UTC M. C. Dittmar

Client Libraries

S#4 Nov 2 15h UTC WG Chair

Mango

S#4 Nov 2 15h UTC WG Chair

Cube

S#4 Nov 2 15h UTC WG Chair

S#4 Nov 2 15h UTC WG chair

Workshop

Tuesday

Workshop wrap up (LM)

Workshop conclusion transmuted in a roadmap

Mapping Syntax (LM MCD)

No objections to the proposal so far. Some issues with the name space

Meas/Coord (MCD)

Changes required after the workshop:

- Sky points added to Coordinates
- UCDs added to measure

VODML Tooling (PH)

An update to the Ant based tooling to use Gradle to be able to transform VO-DML to a set of Java POJO classes that can do various serialisations i.e. XML, Relational, JSON.

Thursday

Last Step Provenance (MS)

A simplified view of Provenance that can be easily serialized (flatten) in FITS files

Observation Proposal DM (PH)

A data model for the observation proposals that can be adapted and used in many observatories as well as shared between them.

Phot DM (ML JS)

PhotDM needs to be updated to version 1.1 to be VO-DML compliant and thus to be used as a component for other models.

- A prototype in Vizier is considered

Spectral DM (MCD VD)

The wise spectral DM must be upgraded to support new features required by IRSA

- Support of upper/lower limit and spectral orders
- VO unit support

Interop Wrap-up

Hot topics

- Mapping syntax in WD
- Complete M/C RFC

To be refined in next running meetings

- Roadmap to quickly have SDM1.1 as a REC
- Assess what to do to have PhotDM in RFC