IVOA Data Model

Closing Session

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OnGoing Specifications

New Recommendation:

- ObsCoreDM 1.0

Sent for approval to Exec:
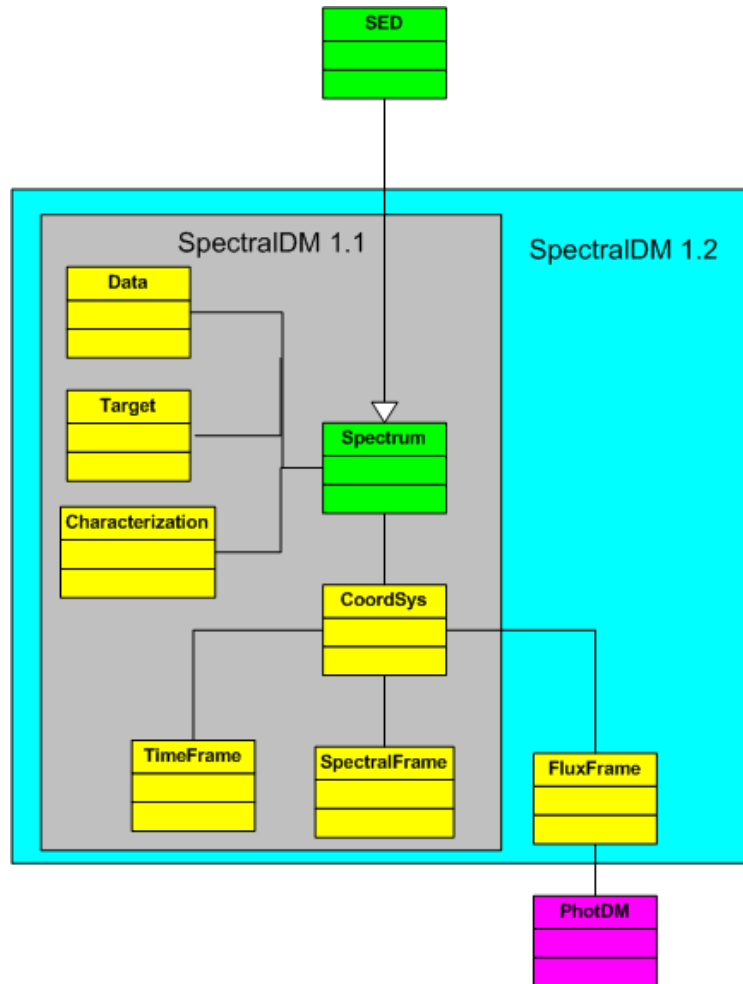
- SpectrumDM 1.1

Starting RFC TCG review:

- SimDM 1.0

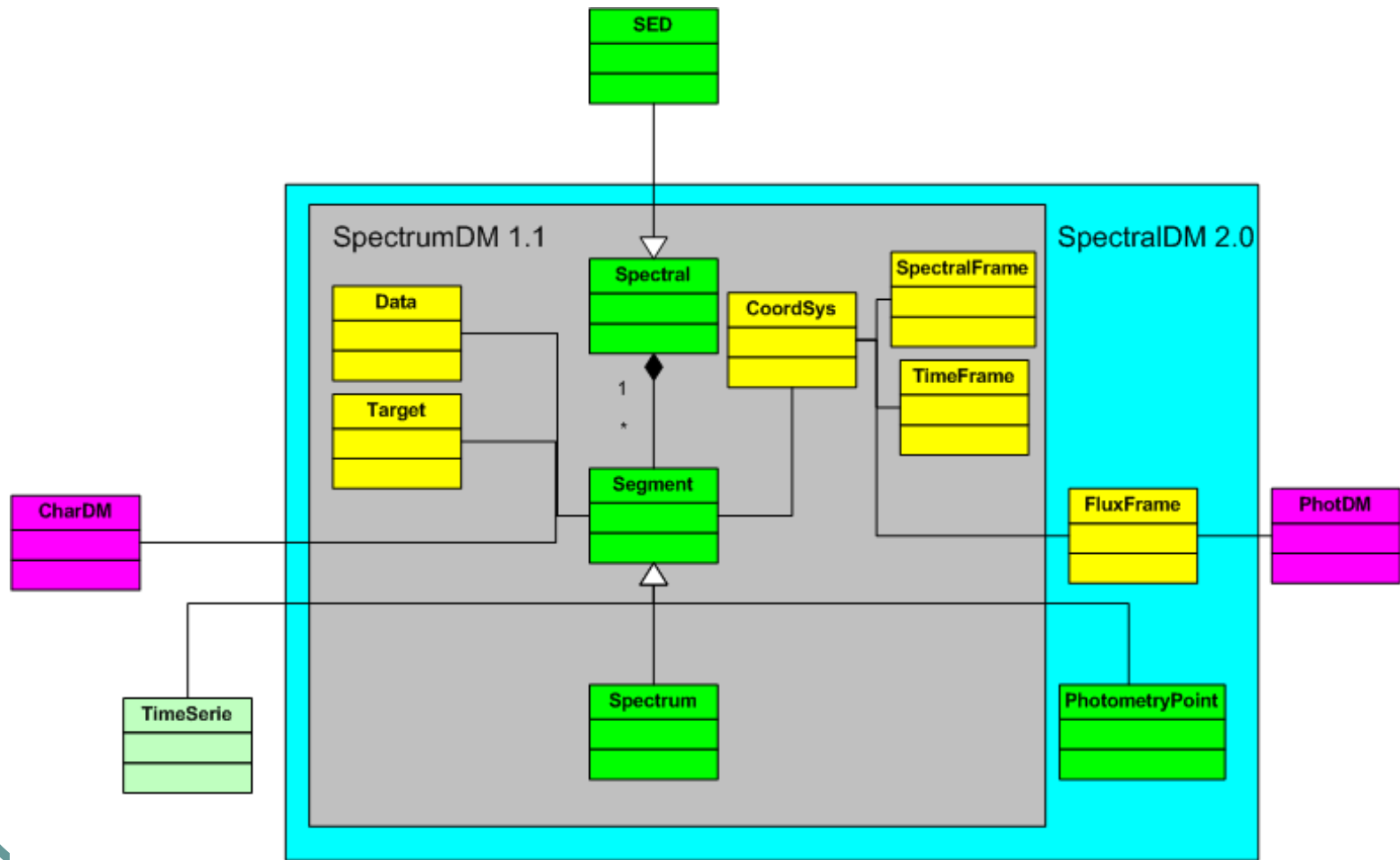- PhotDM 1.0 WD to be distributed to the working group for comments

DM-1: SED/Spectrum/PhotDM

- D. Tody, Spectrum 1.2 status
- J. Salgado, PhotDM implementation
- M. Allen, Photometry in Vizier Catalogues
- O. Laurino, SED DM use into VAO
- D. Tody, SED DM status
- Splinter Session on SpectrumDM evolution on Wednesday

Current Spectrum DMs structure

New Spectral DMs Top Level

Spectral DM Roadmap

- SpectrumDM 1.1 closed
- PhotDM WD1.0 to be distributed to WG at the end of this interop
- Check utypes draft evolution for SpectralDM 2.0 and PhotDM 1.0
- SpectralDM 2.0 to be finalized in ~2 months
- SEDDM schedule ~ 3 months
- TimeSeriesDM TBD

DM-2: Utypes Session

- M. Louys, Introduction and historical background
- F. Bonnarel, Querying using utypes
- J. Salgado, On the creation of data models with usable utypes
- O. Laurino, utypes evolution and extension
- M. Demleitner, Tackling utypes

Utypes Specification Roadmap

- Utypes group is being created Contact point Omar Laurino

- Mail sent to DM Working List looking for collaborators (10 requests to participate)

- Take current note and create formal spec

- Early draft in coordination with SED related DMs (2 months) concentrated in syntax

- First complete draft to be presented for next interop

DM-3: CharDM Session

- F. Bonnarel, Char2 DM overview
- F. Bonnarel on behalf of I. Chilingarian Char DM in use
- J.E. Ruiz, CharDM use in an archive of velocity cubes
- M. Louys, Lessons learnt in data modeling

Char2DM roadmap

- Char2 DM first draft sent last August
- New coauthors to be added
- Contact point Francois Bonnarel
- Updated draft for January

Conclusions

- Thanks to all for this very productive meeting