
Observation Core Components Data Model

Minor utypes revisions

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ObsCore STC class re-use

- ▶ When building the first iteration of the ImageDM UML Class diagram (Nov 2013),
- ▶ We noticed incorrect utype strings, in Obscore REC 1.0 mainly when re-using STC classes and attributes .
- ▶ We have revised some re-use of STC basic classes for Characteristion DM version2.0
- ▶ Try to be consistent also with Spectral DM and ObsCore DM.
 - Have a consistency between models that manipulate the same concepts
- ▶ See the table provided in [ObscoreCorrectionsUtypes.ods](#)



Validation of data model extension

- ▶ How do we warrant that re-use of data model parts are correct?
- ▶ A path for re-use validation
- ▶ Understanding the existing models
- ▶ Understanding the missing parts and how to propose extensions in an evolutive way
- ▶ **Are essential**
- ▶ For instance : how do we include the Redshift axis (doppler shift) description in ObsCore?



Time line

- ▶ When would it be the proper time for this update?
- ▶ The goal is consistency between Obscore, ImageDM and Characterisation v2.0
- ▶ Any impact from the reorganisation of STC in version 2.0?

