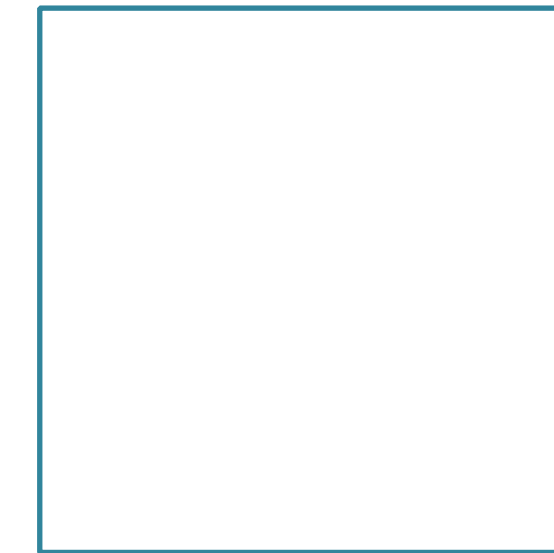


Unified Content Descriptor (UCD) Status



Mireille Louys, Baptiste Cecconi
A.Micol, S. Derriere
IVOA Semantics Working group
CDS and Observatoire de Strasbourg
ICube Laboratory, Strasbourg University



□ Status

- UCDFList1.5 has been approved as an Endorsed Note (Jan 2023)
- Validation of ucd terms in documents can be done
 - using **ucidy** library (from G. Mantelet)
<https://github.com/gmantele/ucidy>
 - using **taplint** from STILTS and TopCAT (M. Taylor)
<https://www.star.bris.ac.uk/~mbt/stilts/sun256/taplnt-usage.html>
- CDS has tools to combine terms to build UCD string (update for 1.5 to be completed)
<https://cds.unistra.fr//UCD/cgi-bin/descr2ucd>
- update on These are currently discussed in the Semantics working group and on the UCD request for modification page : UCDFList_1-6_RFM



□ UCD update loop

- New terms and new modifications have been proposed for the next iteration of UCDFList 1.6
- From A. Micol, ESO archive, describing the ambient parameters at the ESO VLT telescope.
 - using **taplint** from STILTS and TopCAT (M.Taylor)
<https://www.star.bris.ac.uk/~mbt/stilts/sun256/taplint-usage.html>
- From Pierre Chaniel , APC Paris, for LIGO/Virgo data sets
- From J. Berthier , IMCCE, for Solar system Objects

- Proposals are currently discussed in the Semantics working group and listed on the UCD request for modification page : [UCDFList_1-6_RFM](#)
- Each term is then described in its context and in a VEP-UCD document
- Discussed in the Semantics group and UCD Board.



□ UCD update feedback

- New terms are necessary but:
- Clear context and definition is needed
- UCD tree must stay consistent
- Avoid redundancy to warrant effective search
 - one ucd class one category of concept

• Thanks

Questions ?

