

Unified Content Descriptor (UCD) Status

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□ Status

- The current version of UCD terms is UCDFList1.6, approved on 2024-12-18
- 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/taplint-usage.html>
- CDS has tools to combine terms to build UCD string
(update on going for 1.6 *to be completed*)
<https://cds.unistra.fr//UCD/cgi-bin/descr2ucd>
<https://cds.unistra.fr/UCD/ucd-finder/>
- update on these are currently discussed in the Semantics working group and on the UCD request for modification page : UCDFList_1-7_RFM



□ UCD update loop

- New terms proposed by [HEIG interest group](#)
- See draf Note at <https://github.com/ivoa/HighEnergyObsCoreExt> in section 5.3
Propose terms with dimensional equations
- Discussion needed to formulate VEP-UCD with usage context.
- Example of VEP-UCD for Pulse Height Amplitude
<https://voparis-gitlab.obspm.fr/vespa/ivoa-standards/semantics/vep-ucd/-/blob/master/VEP-UCD-015.txt>
- Current process is to
- 1. Formulate VEP for terms
- 2. List them on the UCD request for modification page :
[UCDList_1-7_RFM](#)
- 3. Send a mail to semantics@ivoa.net to discuss the terms.





Any questions
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Thanks for your
attention

