Unified Content Descriptor Current resources and update process

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Unified Content Descriptor

Their role :

- Work as semantic tags used to tag columns in VOTable
- Describe physical quantities
- Or some property useful to handle the column values
- Last version of the UCD list version 1.4 proposed for validation :

  https://github.com/ivoa-std/UCDList/blob/master/UCDlist.pdf

Tools to tuning tag with UCD `

Assignation tool

http://cds.u-strasbg.fr/UCD/cgi-bin/descr2ucd

Based on a term weighting scheme applied to the description line given in the search form

How to propose new terms

For each term you want to add:

o Describe a use case with the concept, physical quantity tag

o Propose a term with a definition

o Fill in a the UCD_RFM_1.4 web page (or further vesions)
https://wiki.ivoa.net/twiki/bin/view/IVOA/UCDList_1-4_RFM

• Send request to semantics@ivoa.net

• The loop to answer your request should be within 6 weeks

• The full process is described in
http://www.ivoa.net/documents/UCDlistMaintenance/20191017/