ConeSearch-1.1 status

DAL session
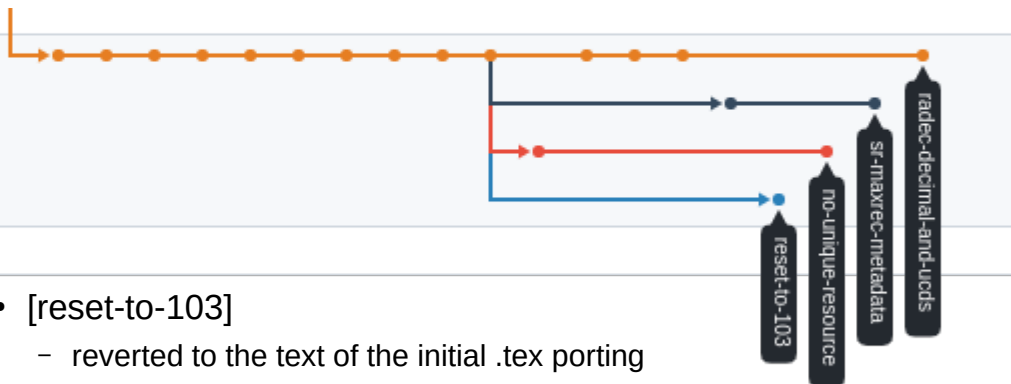Saturday 16 November 2024

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IVOA Interoperability Meeting
15-17 Nov. 2024 – La Valletta (Malta)

WD-ConeSearch-1.1 – restart

- Previous 1.1 revision attempt
  - tried to change too much
  - while forcing it to be "minor"
- Restart, limit to
  - update to UCD1+ (issue #20)
    - yes, it's ***minor!***
  - re-add MAXREC
  - re-add RESPONSEFORMAT
  - rework resource description (a.k.a. Section 3)
  - (TBD – issue #54) align VOTable error to DALI
  - (TBD – issue #17) fix silently failing optional parameters

Simple Cone Search
Version 1.1
IVOA Working Draft 2020-08-28

done

- [reset-to-103]
  - reverted to the text of the initial .tex porting
  - added Erratum 1 content from v1.03 - <INFO> element uniqueness
  - added Erratum 2 content from v1.03 - VOTable version in responses
  - added Erratum 3 content from v1.03 - fix error VOTable response
- [no-unique-resource]
  - proposal to remove RESOURCE uniqueness in response
- [sr-maxrec-metadata]
  - SR and MAXREC behaviour
- [radec-decimal-and-ucds]
  - datatype and UCD changes in RA, Dec, ID
  - updated obs angsize to UCD1+
  - fixed UCDs in App.A example

☐ ⌥ RA Dec decimal and UCD to 1+ ✓
   #58 by molinaro-m was merged last month • Approved

☐ ⌥ SR & MAXREC for metadata ✓
   #57 by molinaro-m was merged last month • Approved

☐ ⌥ No unique resource ✓
   #56 by molinaro-m was merged last month • Approved

☐ ⌥ WD 1.1 - basic reset to REC-ConeSearch-1.03 w/ Errata fixes ✓
   #55 by molinaro-m was merged on Sep 30 • Approved

TODO

Other "simple" issues

- main ID usage (issue #53)

- Query parameter for table/catalogue pre-selection (issue #39)

- Discovery of versioned ConeSearch services (issue #33)

- ConeSearch as a TAP profile

- HTTPS services (issue #48)

- OpenAPI doc in appendix?

- identify implementations and validator(s)