

DAL session  
Saturday 16 November 2024

# ConeSearch-1.1 status

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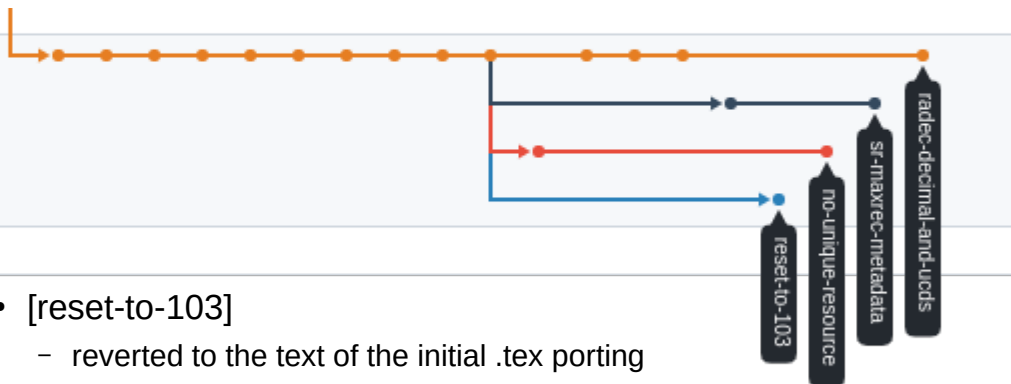
IVOA Interoperability Meeting  
15-17 Nov. 2024 – La Valletta (Malta)

# 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



# 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

<input type="checkbox"/>	<input type="radio"/> 7 Open	<input checked="" type="checkbox"/> 6 Closed	Author	Label	Projects	Milestones	Assignee	Sort
<input type="checkbox"/>	<input checked="" type="radio"/> rework ConeSearch Resource registration	1.1						
	#62 opened 18 minutes ago by molinaro-m							
<input type="checkbox"/>	<input checked="" type="radio"/> missing RESPONSEFORMAT	1.1						
	#61 opened 32 minutes ago by molinaro-m							
<input type="checkbox"/>	<input checked="" type="radio"/> VOTable error response is DALI misaligned	1.1		?				6
	#54 opened on Aug 4, 2023 by molinaro-m							
<input type="checkbox"/>	<input checked="" type="radio"/> recommending "OVERFLOW" response if applicable	1.1		?				
	#45 opened on Sep 2, 2020 by Bonnarel							
<input type="checkbox"/>	<input checked="" type="radio"/> Update .xsd and .vor	1.1						
	#38 opened on Aug 27, 2020 by molinaro-m							
<input type="checkbox"/>	<input checked="" type="radio"/> VOTable examples (Appendix A)	1.1	bug					3
	#18 opened on Jul 24, 2020 by molinaro-m							
<input type="checkbox"/>	<input checked="" type="radio"/> unrecognized custom parameter and optional parameters responses	1.1	bug					1
	#17 opened on Jul 24, 2020 by molinaro-m							

# 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?

# what would speed up REC path

- identify implementations and validator(s)