

# IVOA DAL Running Meeting #16

28 Sep 2023 11:00 UTC

## Simple Cone Search v1.1 Restart

### Re-start

1. update to UCD1+
  1. issue #20 - <https://github.com/ivoa-std/ConeSearch/issues/20>
2. re-add MAXREC
3. re-add RESPONSEFORMAT
4. (optional) issue #54 fix (VOTable error response DALI alignment)  
<https://github.com/ivoa-std/ConeSearch/issues/54>
5. registry extension (a.k.a. Section 3)

### TODO

- survey registered ConeSearch(es)
  - SR & MAXREC usage
  - UCDs
    - "MAIN\_ID" uniqueness, preseervation, identifier
    - SHOULD be unique for meta.id;meta.main - check and discuss
  - response media-types
- clean up/reorganise
  - github issues
    - close #52 (deprecated section)  
<https://github.com/ivoa-std/ConeSearch/issues/52>
    - close #29 (VOTable version)  
<https://github.com/ivoa-std/ConeSearch/issues/29>
    - check closed ones (like #43, #41, #46)
  - ConeSearch wiki (main page & -Next)
  - github README
- identify implementations and validator(s)
- plan forward
  - ConeSearch 1.x
  - ConeSearch?2.0?
    - (content and roadmap)

## Overview of [github.com/molinaro-m](https://github.com/molinaro-m) branches

master

\\_reset-to-103

- \\_no-unique-resource
- \\_sr-maxrec-metadata
- \\_radec-decimal-and-ucds

[reset-to-103]

- reverted to the text of the initial .tex porting, roughly equivalent to commit 1ea61f8
- (temp) reverted editor/author changes
- fixed NVO reference link, updated Ackn and Conformance, added previous WD revision
- added role diagram, fixed some typos
- 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
- fix refs, table captions and removed TODOs
- added changelog bullet and, while there, wrapped text for easier maintenance
- preventing changelog subsections from contents listing

[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 angsz to UCD1+
- fixed UCDs in App.A example