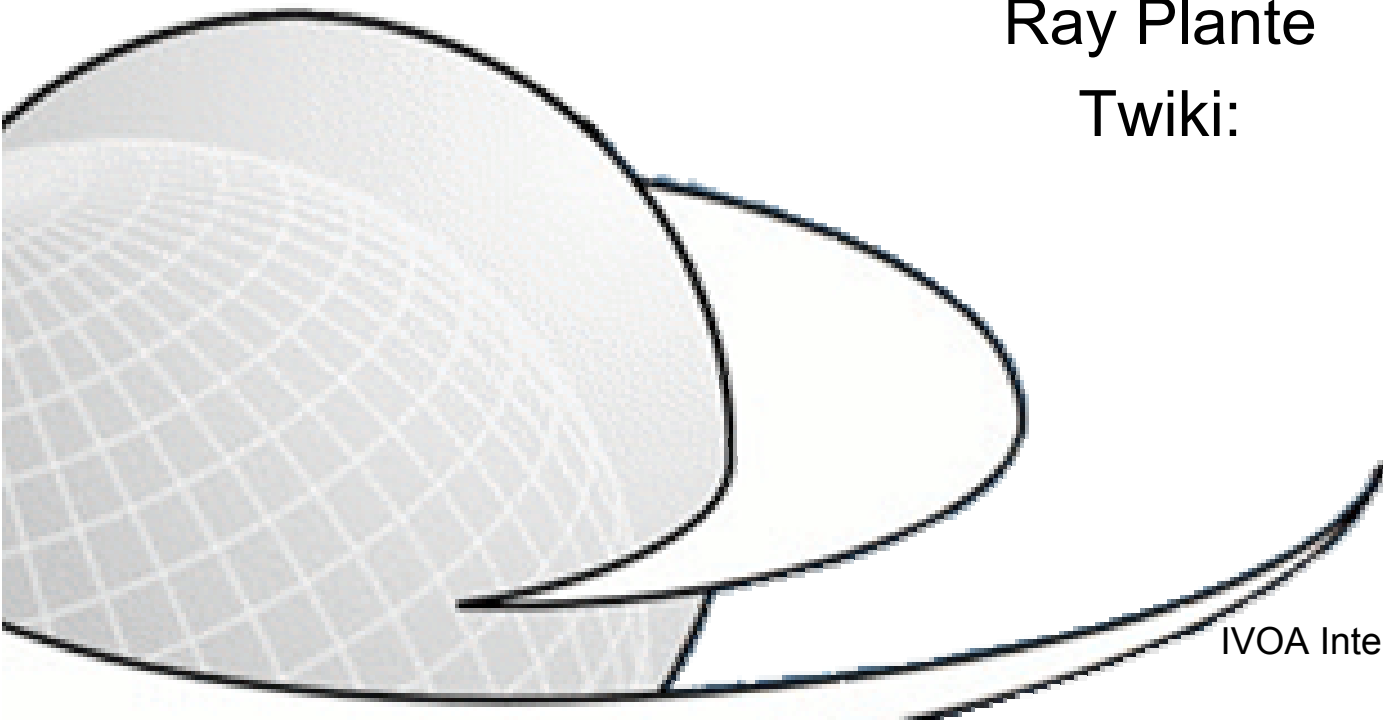


Cone Search Lives!

Integrating into DAL

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Twiki:





IVOA-izing Cone Search

- Motivation:
 - It is a de facto standard
 - Currently there are many implementations in among multiple IVOA projects
 - Need an IVOA record of the standard
 - Cone Search services are registered
 - Need a home for capability metadata
 - Need a backward-compatible enhancement today:
 - Add optional collection id parameter
 - Needed by CDS: one service to access all of Vizier
- Internal Draft available on Twiki:



Recommended Roadmap

- V1.0: Transcription of NVO original into IVOA format – Done
 - No feature changes!
 - All existing implementations compliant with NVO document are compliant with v1.0
 - And vice versa
- Optional: Move v1.0 to PR, REC
- V1.0X: add backward compatible addition of collection ID
 - More/less follows v1.0 immediately
 - Needed now, so minimize additions!

Note: moving documents beyond WD not required to meet objectives
...but it's still a good idea



Cone Search v1.0

- Some changes made from original
 - Enumerated in Appendix A
 - Formatting, sections, notes, examples
 - Wording improvements
 - Sharpened descriptions
 - Appendix B:
 - Reference to XML schemas for capability metadata
 - Enumeration of mapping from original capability metadata to RM, XML Schema elements
- Additional changes needed if moved to REC
 - Formally rewrite capability metadata section to be consistent w/ RM
 - Direct inclusion of XML schema as part of standard
 - Replacement for App. B