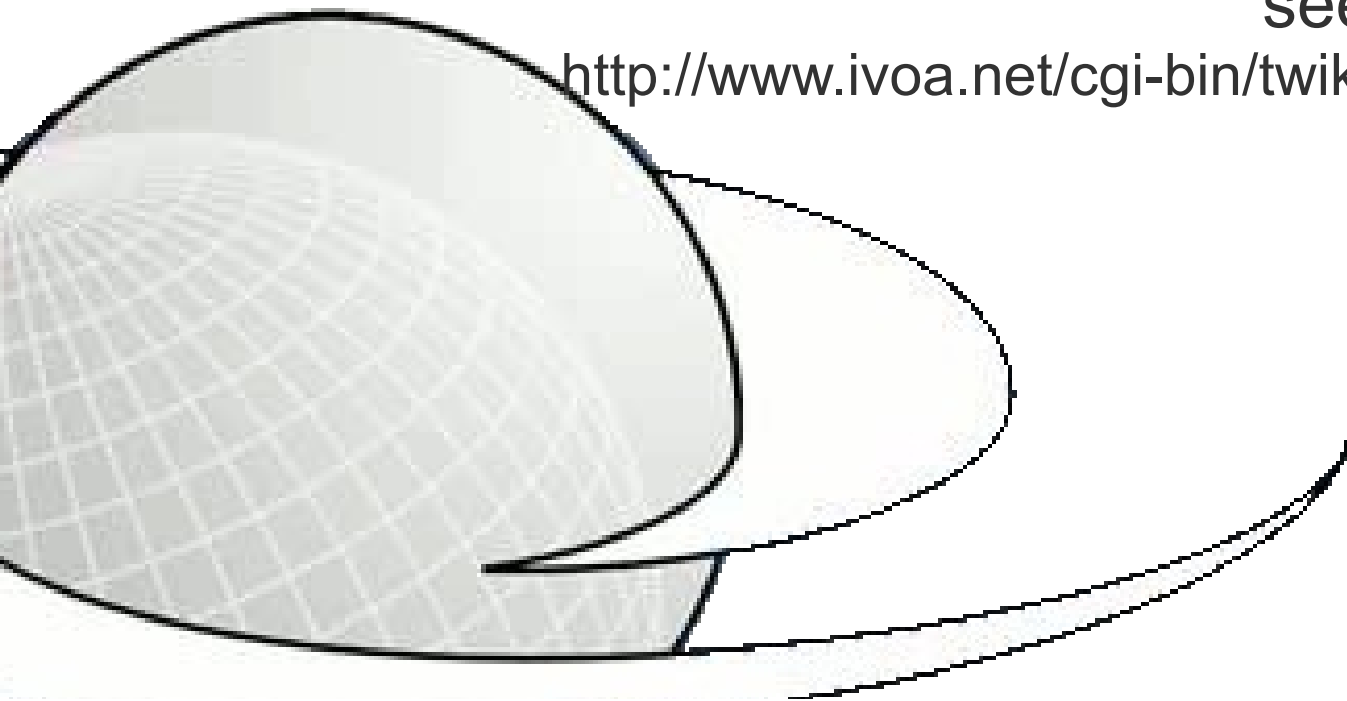


TAPRegExt

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see

<http://www.ivoa.net/cgi-bin/twiki/bin/view/IVOA/TAPRegExt>



Steps for Creating an Extension



1. Name and define the concepts to include
2. Create a prototype VOResource instance
3. Create the Schema Extension
4. Describe the extension from an IVOA Document

Concepts to Include



- List of data models exposed
 - Given as URIs
 - e.g. <ivo://ivao.net/std/ObsCore>
- List of query languages supported
 - Strings? IVO URIs?
- List of output formats
 - MIME type (optional shorthand?)

Concepts to Include



- List of optional features supported:
 - Table upload (by std mechanism: inline, HTTP URL)
 - uploadFromVOspace, deliveryToVOspace
 - Trivalued? yes/no/unauthenticated?
 - Default & maximum retention period
 - Default & maximum runtime
 - Default & maximum row limit
 - Default & maximum row limit
 - uploadRowLimit, uploadByteLimit
 - Quote method (?): never, magic value, ...