TAPRegExt

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on behalf of
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see
http://www.ivoa.net/cgi-bin/twiki/bin/view/IVOA/TAPRegExt
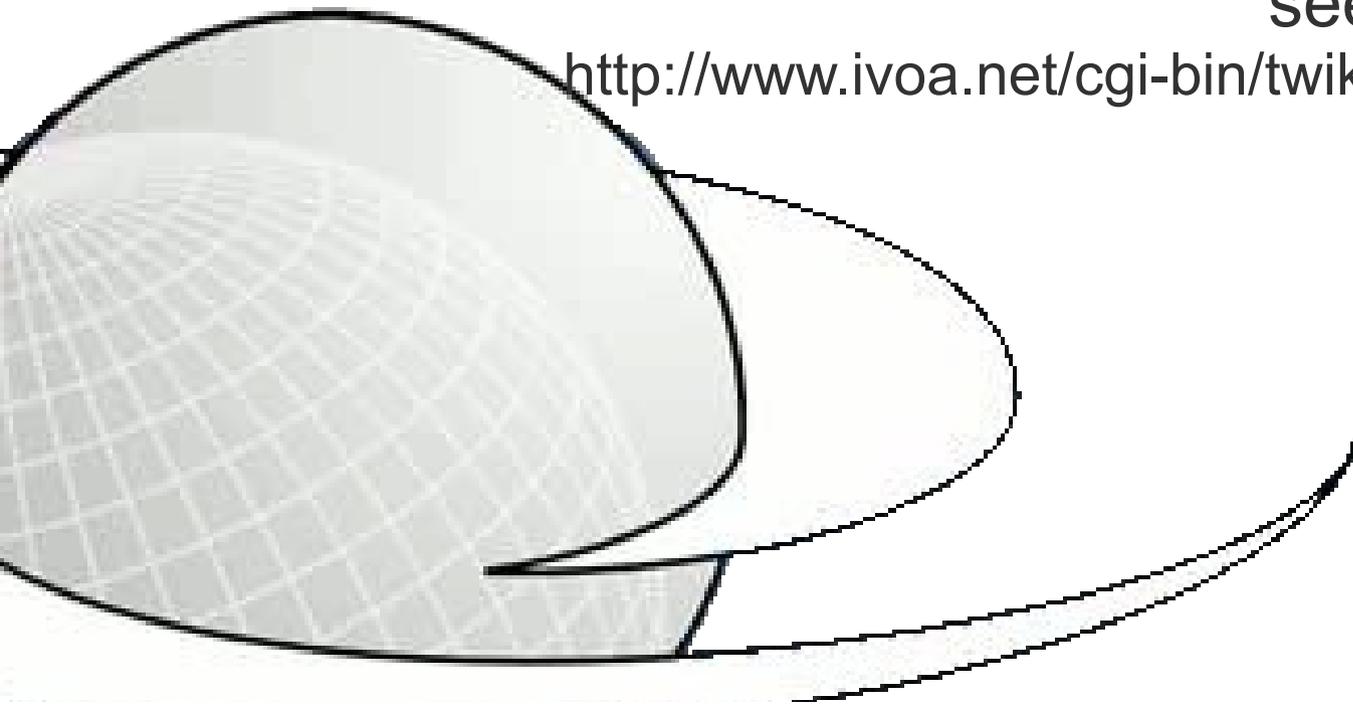
Steps for Creating an Extension

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 supported output formats
  - MIME type, optional shorthand values

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 (for predicting when search complete)