





ObstapQuery, a TAP interface plugin in Aladin:

application to an experimental Obstap service for images in VizieR

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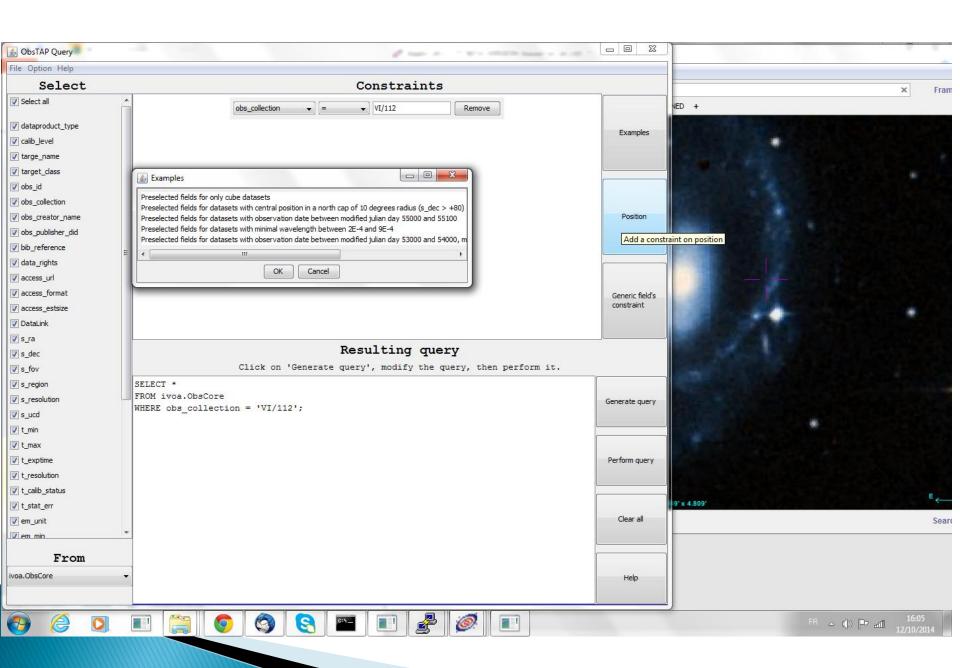


Experimental Obstap service for images in VizieR

- Images associated to catalogues in Vizier.
- Images integrated in Saada database.
- ▶ 61 catalogues, 9925 images with FITS WCS
 - Development of a Python script to populate the ObsCore table from the Saada image database (FITS Keywords stored in the database)
 - Fast development in parallel to the development presented by Gilles Landais in Saada
 - TAP interface provided by Saada

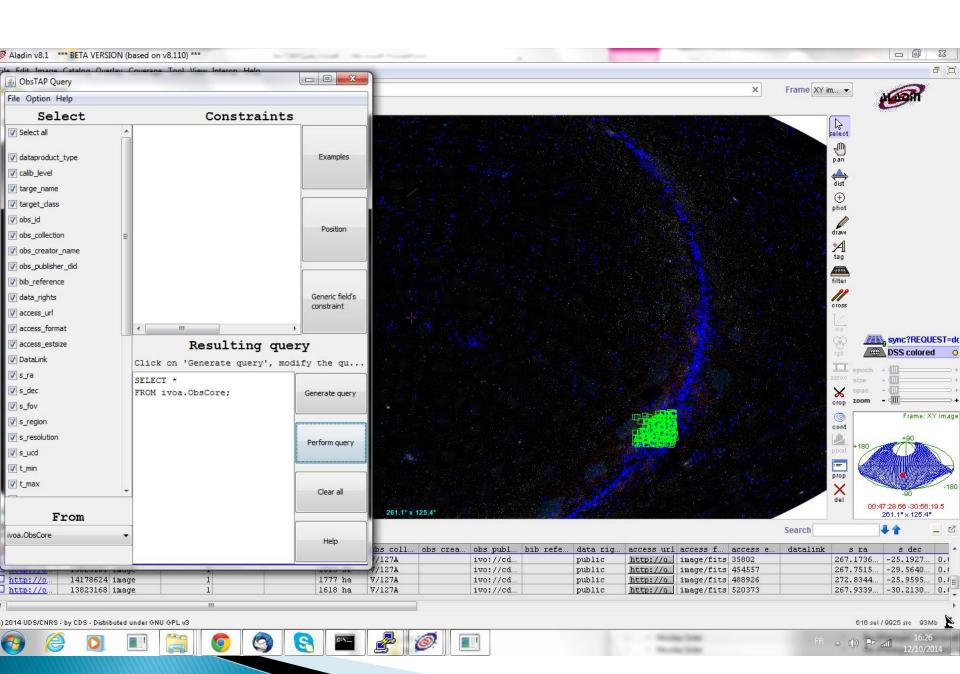
Querying ObsTap service from Aladin

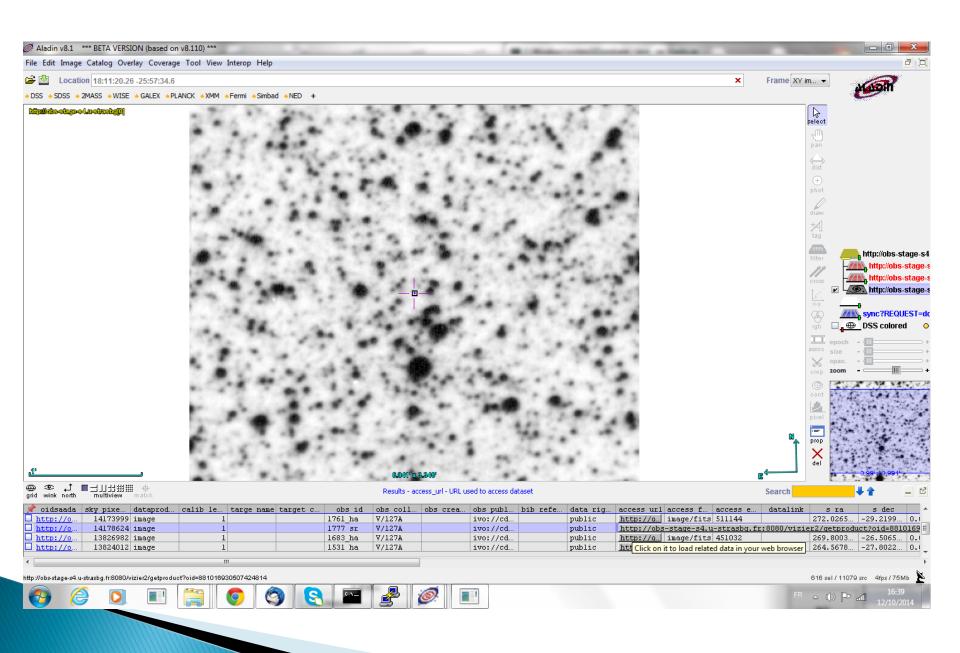
- Create a plugin able to retrieve TAP_SCHEMA from any TAP service
- Choose the table
- Select output Fields
- Guided construction of ADQL query constraints
 - From examples
 - By position
 - By generic field constraint generation

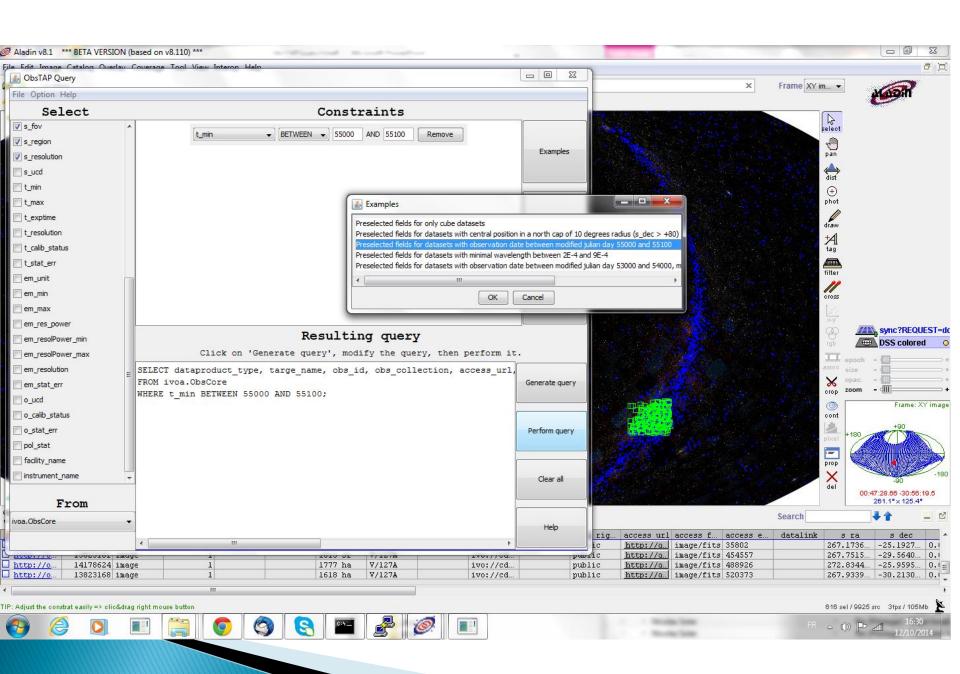


A couple of queries

- Load all the images obscore records
- Display the Obscore Table in Aladin for a subset of Images
- Load an image
- Load images obscore records using an example







DEMO

Select records of Obscore for catalog (collection) VI/112. It's a table of image of galaxies.

Load one of the image within Aladin.

