



An Astronomical Database Generator

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<http://amwdb.u-strasbg.fr/websaada>

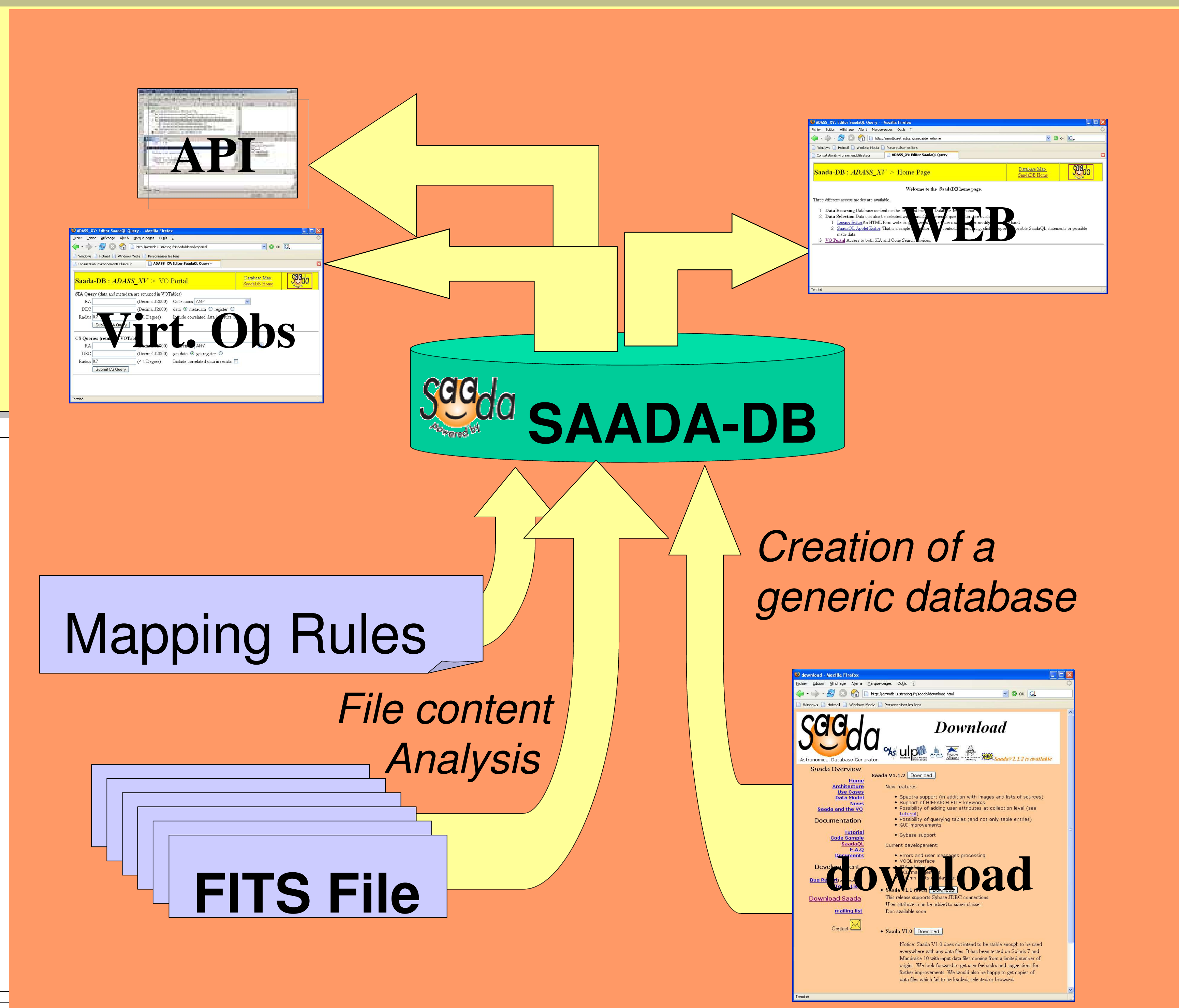
➡ No Code to Write

➡ Heterogeneous Datasets
spectra, images and source lists.

➡ Multiple Data Access
Web, WS, API and VO tools

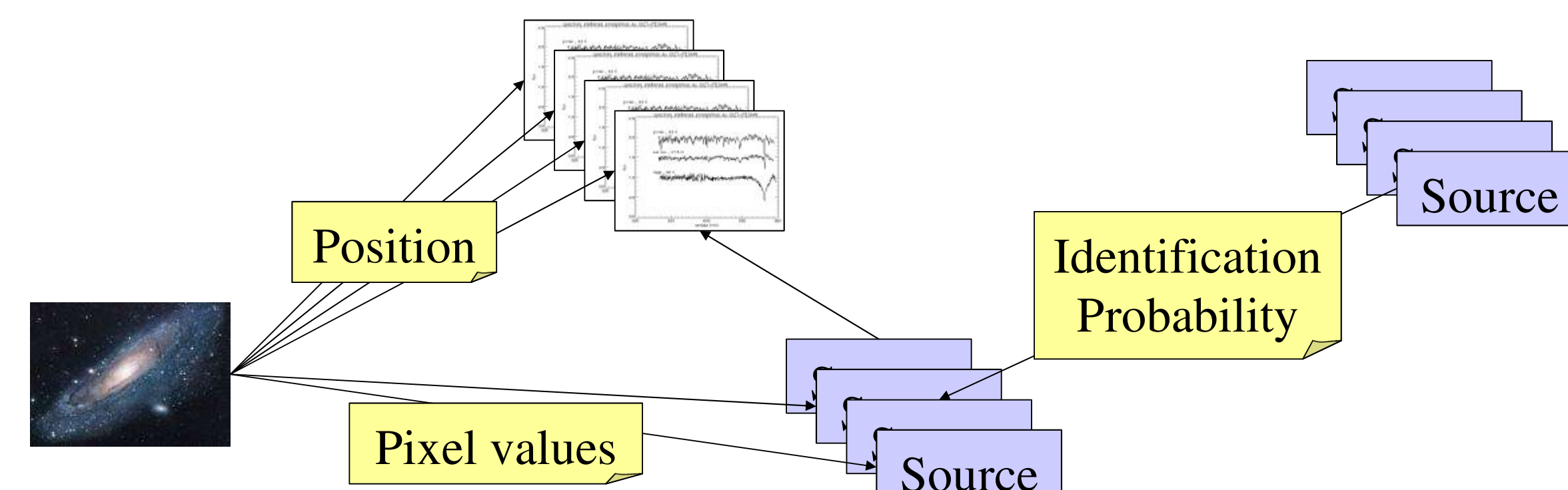
Building your database

- ➡ Download Saada
- ➡ Build an Empty Saada-DB
- ➡ Classify the Products to Load
- ➡ Load Products
- ➡ Connect your Database



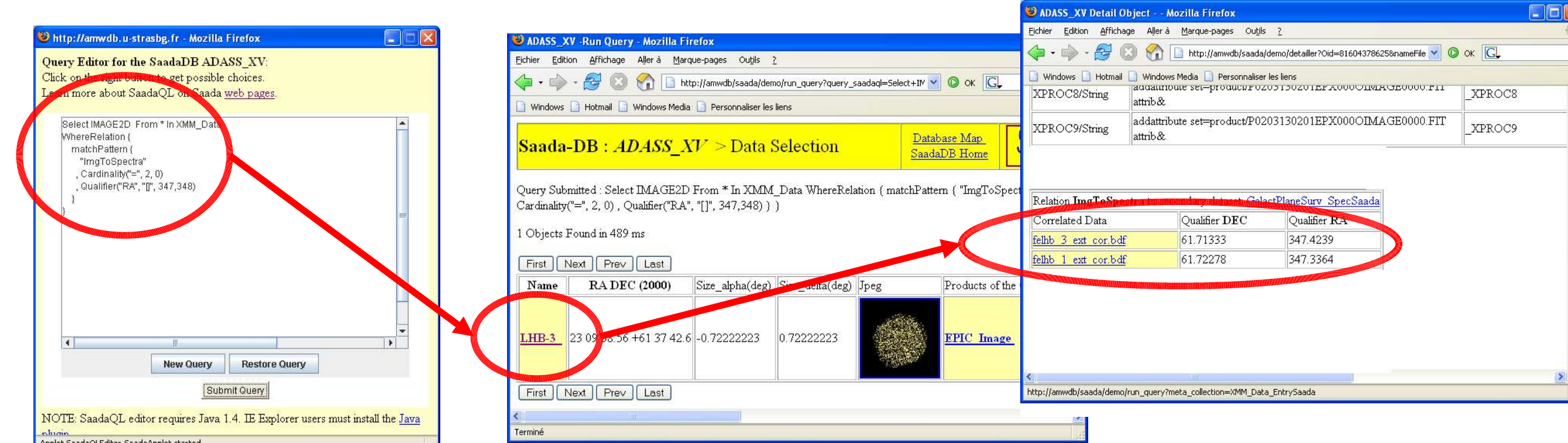
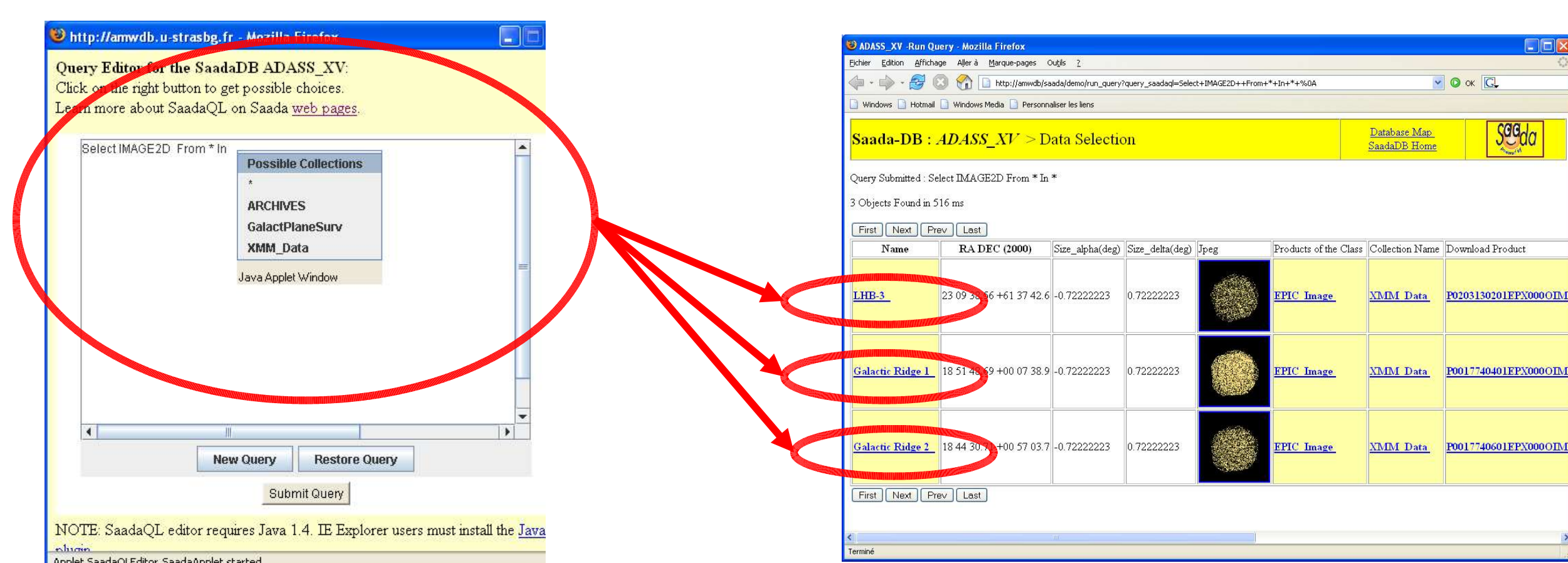
Arrange Data Following Scientific Considerations

- ➡ Data arranged in collections
- ➡ Persistent Relationships



Retrieve Data by Browsing or by Running Complex Queries

- ➡ Queries on Heterogeneous Datasets
- ➡ Correlation Patterns



System Requirements

- ❑ Linux/Windows/Mac
- ❑ Tomcat/J2EE
- ❑ PSQL/Sybase

Development Plans

- ❑ SSA support
- ❑ FITS files with multiple extensions
- ❑ Admin. tools

The Saada Project.

The SAADA project is carried out at the Observatoire Astronomique de Strasbourg by Hoan NGUYEN NGOC within the framework of a PhD funded by the CNES and by the Region Alsace. This work is supervised by L. Michel and C. Motch

