Tutorial for setting up AIDA35K

Downloads

Software GraphDB: https://www.ontotext.com/products/graphdb/graphdb-free/ (Requires email address)
Dataset AIDA35K: http://aida.kmi.open.ac.uk/aida35k/downloads/aida35k.ttl.zip

Step 1:

Install (Requires Java) and run GraphDB. Don't worry if it takes some time. The software is big and needs time to launch. It might take around one minute.
Once launched, it will open the browser to the page http://localhost:7200
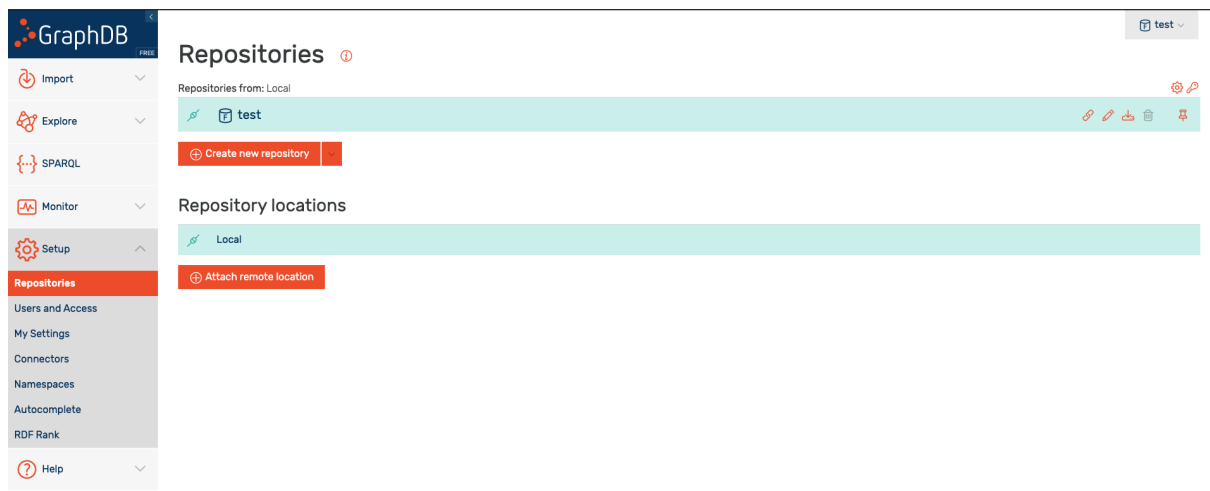
Step 2:

Unzip the AIDA dataset.

Step 3:

Interface

Create Repository by going to Setup > Repositories

Click on Create new repository.

The only required field is "Repository ID". Type "aida35k". Go down and press Create. Don't worry about the other parameters. They are for advanced customizations.
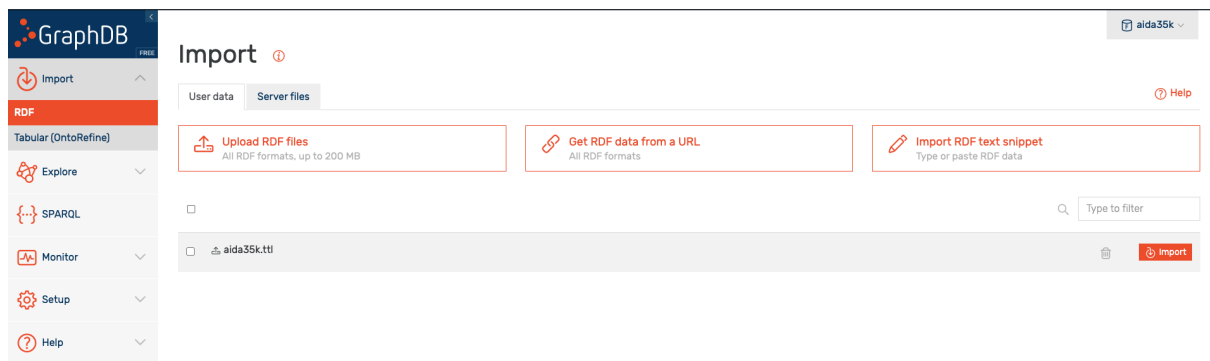
On the ribbon menu in the top-right of the page, select "aida35k".
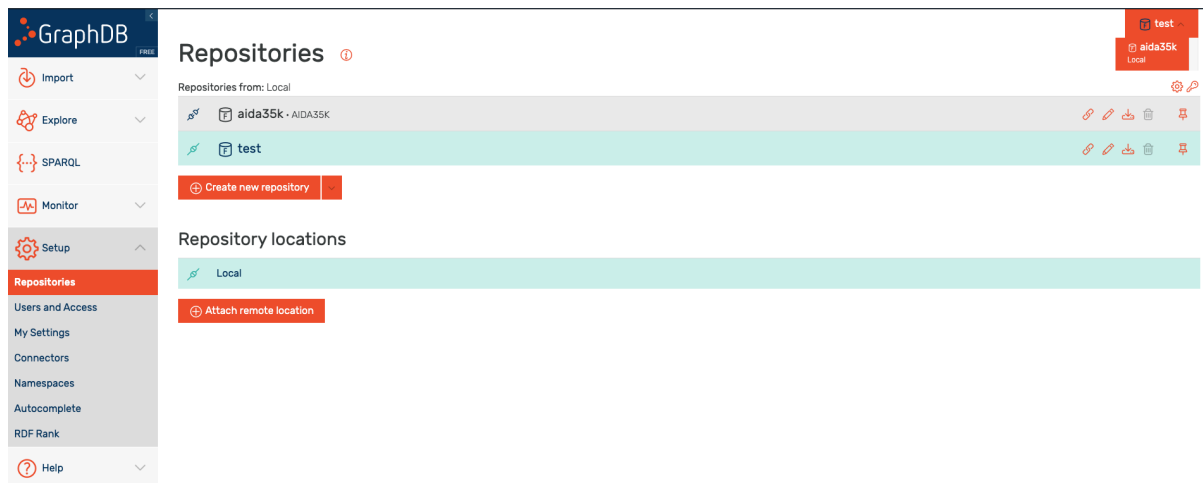
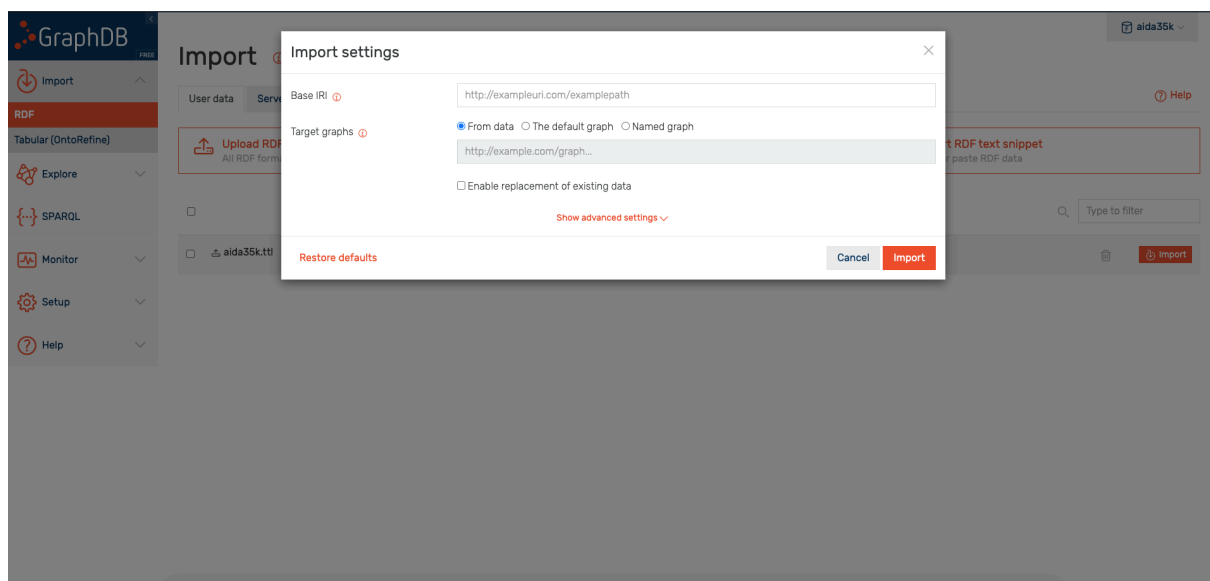Go to Import > RDF, click on Upload RDF files.
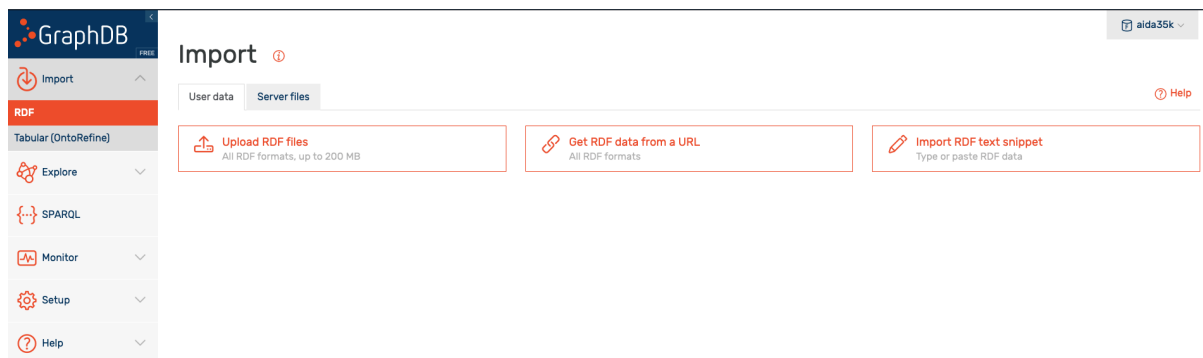
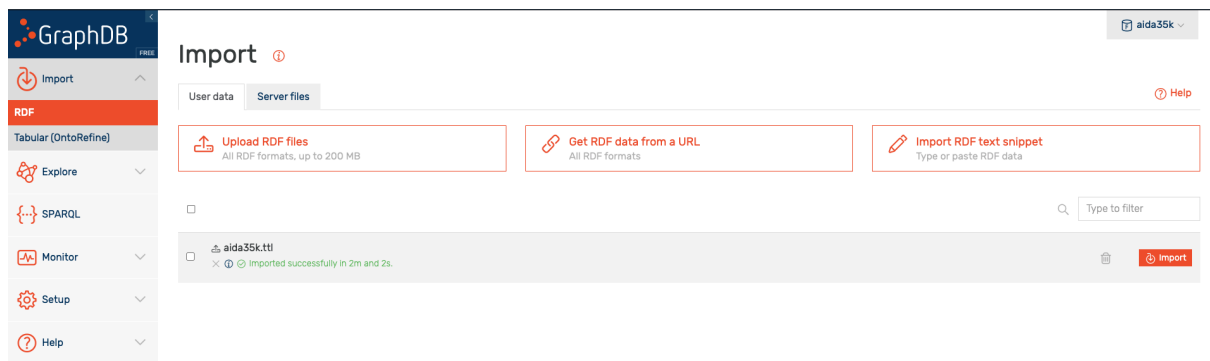Select the "aida35k.ttl" file you unzipped in step 2.

Now the file is in the lobby. Click on Import for importing it in the repository.

A new prompt menu will appear. Again, leave all fields empty. They are for advanced stuff.
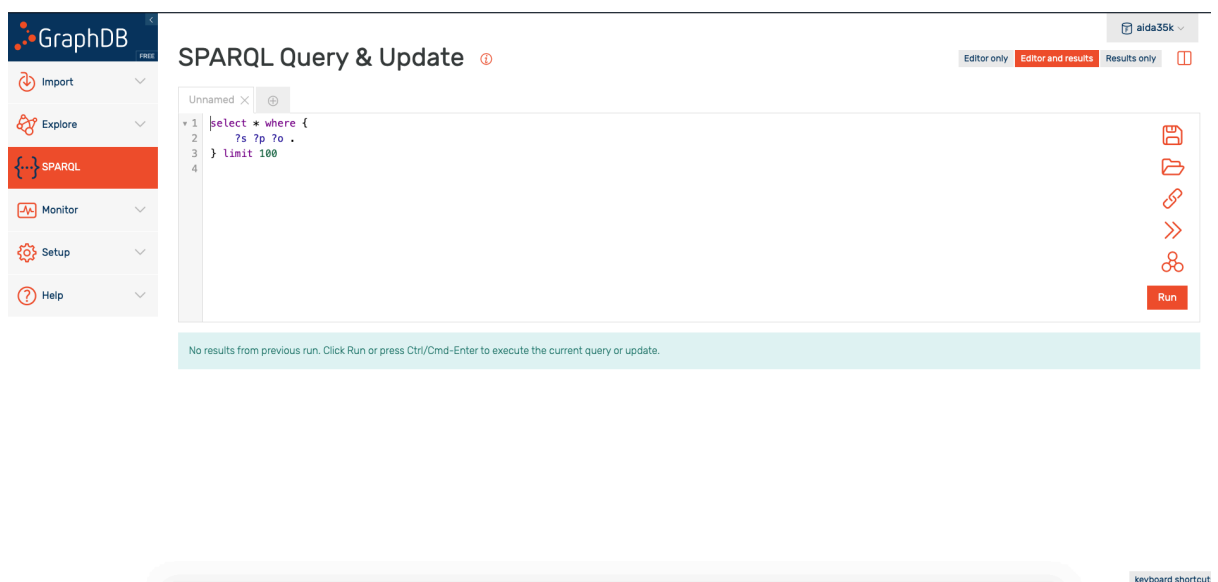
Click Import, again.

Have some rest. It will take around 2-5 min.

Now you are all set!! It's time to test it.

Go to SPARQL.

SPARQL QUERIES:

PREFIX aida35k: <http://aida.kmi.open.ac.uk/aida35k/resource/>
select * where {
        aida35k:p_1566014926 ?p ?o .
} limit 100

PREFIX aida35kschema: <http://aida.kmi.open.ac.uk/aida35k/ontology#>
select * where {
        ?s aida35kschema:hasEntityType "paper" .
} limit 100
Enjoy.