

MergeToMBOStore

The purpose of this program is to integrate semantic data you get from a third party into your own data store. If semantic data is created elsewhere and with no access to your own triple store, it might contain different URIs than yours. If you would simply import them into your store, it would lead to duplicate data. Let's explain this with an example.

In our data store, the artist molllust is identified with the URI

<http://creativeartefact.org/example/fa9eb3e7-8297-4541-81ec-e9e9be6e6638>

Now let's assume, that we get data about the band from a third party that has no knowledge about our URI, so they'd probably create their own URI, for example

<http://www.mycompany.com/artistdata/abcd123>

This is probably also a valid unique identifier for the band, but if we would import it to our data store it would be considered as a *different* band (with the same name). To avoid this doubling, we need to replace **their** URI with **our** URI. And this is exactly what this tool does. If there is an artist already in our data store, we use our URI for the import (thus, adding the new data to the existing artist). If the artist is NOT in our data store, we create a **new** URI to ensure a common format of URIs within our data store. After this replacement of URIs is done, we write the data to our data store.

To use the program, you have to configure the SPARQL-endpoint of your data store:

Endpoint URL: Enter the URL of the SPARQL-Endpoint of the triple store here.

User Name: Enter the name of the user of your triple store here. Make sure, that this user has write access!

Graph Name: Here you have to enter the name of the data graph, where your data should be saved. The name should look like an URI, i.e. *http://www.yourwebspaces.com/* The last slash is mandatory, if you forgot it, we'll automatically add it!

Local Name: Here you have to enter the extension of the Graph Name that your data should be saved to. You can use something like *musicmetadata/* Again, the last slash is mandatory, if you forgot it, we'll automatically add it!

You also need to select the File with Semantic Data to import, which contains the new data. Then you can simply hit the **Start Import** Button to run the import.