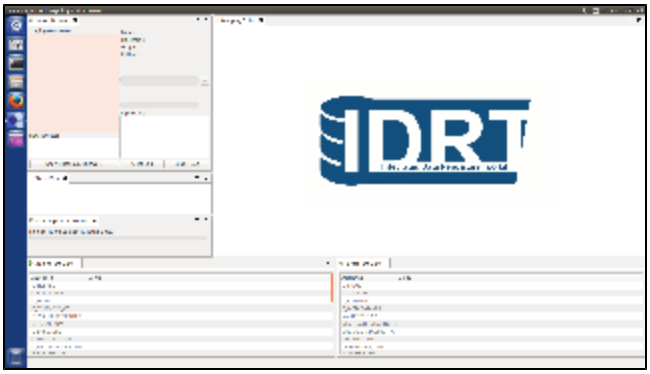
331. General

IDRT Import and Mapping Tool (IDRT IMT)

When you first start the IMT, you will see a window similar to the screen dump below. Most windows within the IMT don't contain entries. IMT is an Eclipse-based application, so we will stick to their terminology, calling these windows **"views"**.



The different views of the software are explained in detail in a separate wiki page.

First, you will have to **define at least one staging server**. A staging server is a connection to a database that hosts one or more i2b2 projects. As the name suggests, it will be the destination for data imports and other modifications.

When you add a staging server, you have to provide a number of parameters. Server configurations can be modified later and even exported/imported for backup.

If you click on a staging server, the IMT will show all i2b2 projects that the database account can read. i2b2 projects correspond to at least one database or schema and start with a leading string "I2B2".

Reference

Menu File

Exits the program.

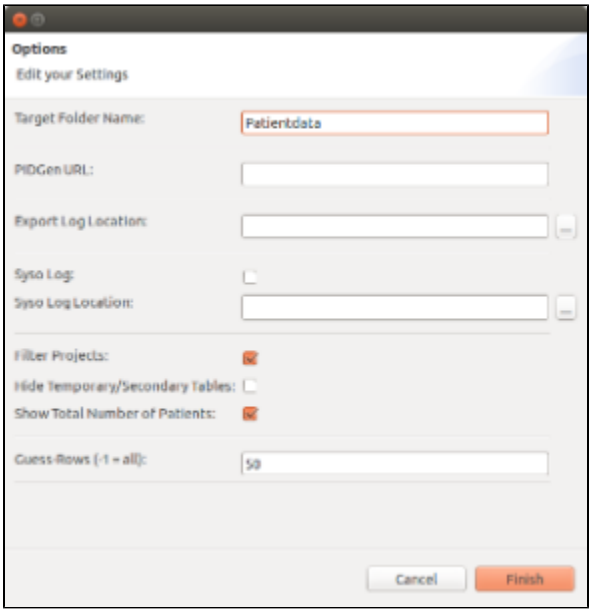
Menu Server

A **Staging Server** is an i2b2-Database-Server that is used to upload data to.
A **Datasource Server** is any Database-Server that is used to extract data from.

Name	Description
Add Staging I2B2Server...	Creates a new Staging Server.
Edit Staging I2B2Server...	Edits the selected Staging Server.
Delete Staging I2B2Server	Deletes the selected Staging Server.
New Datasource Server...	Creates a new Datasource Server.
Edit Datasource Server...	Edits the selected Datasource Server.
Delete Datasource Server	Deletes the selected Datasource Server.
Import Staging I2B2Server...	Let's you import a previously exported Staging Server.
Export Staging I2B2Server...	Let's you export the selected Staging Server.

It's a good idea to backup staging servers regularly. Additionally, export/import is useful for copying the configuration to another instance of the IMT.

Menu Options



Name	Description	Default
Target Folder Name:	The root i2b2 folder name where your data get imported to.	Patientdata
PIDGen URL	The URL where your TMF PID generator is running (rarely used).	
Export Log Location	The location where the log is stored after exporting it, e.g. /home/idrt/IDRTworkspace/logs/export.log	
Syso Log	Activates extended logging	Unchecked
Syso Log Location	The location where the sys log is stored.	
Filter Projects	Filters i2b2 projects to exclude e.g. i2b2pm, i2b2hive, etc	Checked
Hide Temporary/Secondary Tables	Only for Oracle: hides temporary/secondary tables.	Unchecked
Show Total Number of Patients	Shows the c_totalnum in the Mapping Editor	Checked
Guess-Rows	The number of rows the CSV importer should check to guess the datatypes of the columns.	50

In some cases, specifying a Syso Log Location results in an empty and non-responding import browser view after restart. Closing the import browser view and reopening the view in the view menu solves the problem.

Menu Views

Show View

Here you find all IDRT Views. If you have closed a View, you can restore it here.

Open Perspectives

You can choose between two Perspectives.

Name	Description
PerspectiveExpert	Shows all available Views (**default**).
PerspectiveSimple	Shows only important Views.

Menu Help

Name	Description
Documentation	Links to this wiki.
Report A Bug	Links to the IDRT GitHub.
About	Shows the About text.
Install New Software...	Opens a window where you can install new RCP plugins.
Update Software...	Updates the software.