

Creating the Database

How to create the database for the Lecture IBN

Create a populated databasefile for the course IBN by executing the python scripts in module exercisemgr/populate in order (0-4)

What do the scripts do?

Basically:

0_create_database creates an empty database.

1_populate_topics extracts the topics out of the spreadsheet provided with the data and creates entries for all the topics into the database.

2_prepare_topics extracts the connections between the topics and the exercises and saves them into a .json file (topics.json).

3_prepare_files exports the lyx problem set files to latex and splits up the exercises.

4_populate_files inserts the exercises into the database.

How to create a database for a different Lectures

When used with a different lecture you will have to change how the existing data is collected. If you want to create an empty database, only run script 0.

Hot to change the save location for the database

Either change the database variable inside Settings.py or change the database variable inside each of the scripts.