Assignment 3 (NF)

Due: Mon 03.11.2014; 14:00h (1 Week)

Task 1: SQL Queries

In this assignment you set up a database for addresses using SQL. Complete the following steps and put all queries into a text file for submission to UniWorX. The file should list all SQL queries that you used in the individual steps.

Steps:

1. Create a database named „Assignment03". Please note: if you work with your CIP database account that you created during the tutorial, this query fails. Databases can only be created via https://tools.rz.ifi.lmu.de/. However, please put your query into the text file anyway.
2. In this databasee, create a table named „AddressBook". The table (including exemplary entries) looks like the following:

ID	FirstName	LastName	StreetAddress	City
1	Theresa	Bauer	Amalienstr. 17	Munich
2	Max	Mustermann	Theresienstr. 49	Munich
3	Felix	Stein	Hauptstr. 2	Karlsruhe
…	…	…	…	…

3. The table consist of five columns:
    a. The first column is the ID column. It is a unique numeric identifier that must not be empty and is incremented automatically.
    b. All other columns hold text (strings). The columns also must not be empty when adding entries.
4. After you created the table, add data from the three rows shown above.
5. Retrieve all entries of this table.
6. Retrieve all entries from Munich
7. Retrieve Mrs Bauer's address and city.