## LU01.S03 - Installation and configuration of the MySQL database

- The result is fully functional database which that runs on your PC.
- The function test includes a sucessful login as a database-root user and a response from the database in form of a system date.

## **Hints for MacOS**

- 1. create a file .bash profile under home
- 2. create a export link to you mysql Installation
- 3. Connect with the db: mysql -u root -p
- 4. Type in you root Password, which was chosen while the installation of mysql
- 5. Check the basic functionality of your installation by displaying all databases that are currently installed on the db.
- 6. Command, which is needed in the terminal: "SHOW DATABASES;"

## **Hints for Windows**

In order to connect our operting system with our db we need to register the installation path from MySQL in the variables of Windows.

- 1. find the installation path of MySQL > bin and copy it, e.g. "C:\Program Files\MySQL\MySQL Server 8.0\bin"
- 2. Press WINDOWS-Button + env
- 3. Select the Button "Umgebungsvariablen", which is located on the bottom of the presented window.
- 4. Create a new Variable by pressing the "Neu" Button.
- 5. Add PATH + the copied path of MySQL/bin + Save the new environment variable
- 6. Open a cmd-box (commandline) and connect to the database with your database credentials by typing: "mysql -u root -p" + password + enter. Hopefully you were successful.
- 1. Check the basic functionality of your installation by displaying all databases that are currently installed on the db. Command, which is needed in the terminal: "SHOW DATABASES;"

## **Vocabulary**

English	German
response	Rückmeldung
currently	gegenwärtig, aktuell



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