LAB 22 - JDBC

# Lab 22, JDBC

## Objective

In this lab you will

* Create a new database using MySQL
* Create a new table using MySQL
* Write a program to perform CRUD based operations on your local MySQL server, using the database and table created in the previous steps.

## Exercise 1

1. Create a new Database in MySQL. You can do this using MySQL Workbench.
2. Create a new table in your new Database, this can be anything, but try to have at least two columns. Again, Workbench GUI can be used here instead of a create table statement.
3. Create a new maven project in Eclipse.
4. Add the mysql connector dependency listed in the slides (or from mvnrepository.com) to your pom.xml
5. Follow the tutorial in the slides and make sure your program can:

* Create
* Read
* Update
* Delete

## Stretch Goal

Use preparedStatement wherever possible, rather than concatenated variables.