

Project

Using the database **emp** (created in the DB1g07130 project) and using Eclipse, Java and Swing, create a new GUI to the table **company** in emp, based on the project DB1EmpGUIg07130. Name the new project "DBProj" and name the package "disconnected".

The new GUI interface must:

1. Connect the database only when needed, maximizing the time of disconnection.
2. Be protected against SQL injections (use parametric query).
3. Validate id for insertion and validate **name**, age and salary for insertions and updates. A valid name must contain only letters (A-Z and a-z). It must start with an uppercase letter and all the other letters must be lowercase letters.
4. Multiple lines deletion must be treated as a transaction.

In the end, you must zip the Eclipse project **folder** and upload it on LEA.