package recipesusermodel;

public class UserRecipes {

private int userID;

private String userName;

private String userPassword;

public int getuserID() {

return userID;

}

public void setuserID(String user\_ID) {

this.userID = user\_ID;

}

public String getuserName() {

return userName;

}

public void setuserName(String user\_Name) {

this.userName = user\_Name;

}

public int getuserPassword() {

return userPassword;

}

public void setuserPassword (String user\_Password) {

this.userPassword = user\_Password;

}

}

package dao;

import java.sql.Connection;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import java.util.Vector;

import javax.swing.JOptionPane;

import recipesusermodel.UserRecipes;

import dao.database.ConFactory;

public class DaoUserRecipes {

private final String URL = "jdbc:mysql://localhost/recipes",NOME="root",SENHA="r00t";

private Connection conn;

private Statement comand;

public void delete (String userID) {

connect();

try {

comand.executeUpdate("DELETE FROM user WHERE userID='"+userID+"';");

} catch (SQLException e) {

System.out.println("Error to Delete user",e.getMessage());

} finally {

close();

}

public void update(UserRecipes userrecipes) {

      connect();

String com = "UPDATE userrecipes SET userid = '" + userrecipes.getuserID()

+ "', username =" + userrecipes.setuserName() + ", userpassword = '"

            + userrecipes.setuserPassword()

            + "' WHERE  userid = '" + userrecipes.setuserID() + "';";

      System.out.println("UPDATED!");

      try {

        comand.executeUpdate(com);

      } catch (SQLException e) {

        e.printStackTrace();

      } finally {

        close();

      }

  }

public void insert(UserRecipes userrecipes){

      connect();

      try {

comand.executeUpdate("INSERT INTO userrecipes VALUES('"+

userrecipes.setuserID() + "', '" + userrecipes.setuserName() + "',"

              + userrecipes.setuserPassword() + "')");

        System.out.println("Inserted!");

      } catch (SQLException e) {

        printError ("Error to insert", e.getMessage());

      } finally {

        close();

      }

  }

    private void connect() {

          try {

            conn = ConFactory.connect(URL, NOME, SENHA, ConFactory.MYSQL);

            comand = conn.createStatement();

            System.out.println("Connected!");

          } catch (ClassNotFoundException e) {

            printError ("Error to load driver", e.getMessage());

          } catch (SQLException e) {

            printError("Error to connect", e.getMessage());

          }

      }

      private void close() {

          try {

            comand.close();

            conn.close();

            System.out.println("Connection closed");

          } catch (SQLException e) {

            printError("Error to close connection", e.getMessage());

          }

      }

      private void printError (String msg, String msgErro) {

          JOptionPane.showMessageDialog (null, msg, "Error", 0);

          System.err.println(msg);

          System.out.println(msgErro);

          System.exit(0);

      }

    }

package dao.database;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class ConFactory {

public static final int MYSQL=0;

private static final String MySQLDriver = "com.mysql.jdbc.Driver";

public static Connection connect (String url, String name, String password, int database) throws ClassNotFoundException,SQLException {

switch (database) {

case MYSQL:

Class.forName(MySQLDriver);

break;

}

return DriverManager.getConnection (url, name, password);

}

 }