package utils;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

public class DBConnection {

private static final String URL = "jdbc:mysql://localhost:3306/vit";

private static final String USER = "root";

private static final String PASSWORD = "Nikita1234@";

static {

try {

Class.forName("com.mysql.cj.jdbc.Driver");

} catch (ClassNotFoundException e) {

throw new ExceptionInInitializerError(e);

}

}

public static Connection get() throws SQLException {

return DriverManager.getConnection(URL, USER, PASSWORD);

}

}

package dao;

import utils.DBConnection;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.SQLException;

public class StudentDAO {

private static final String INSERT\_SQL = "INSERT INTO student (s\_id, name) VALUES (?, ?)";

public void insert(int id, String name) {

try (Connection conn = DBConnection.get();

PreparedStatement ps = conn.prepareStatement(INSERT\_SQL)) {

ps.setInt(1, id);

ps.setString(2, name);

ps.executeUpdate();

} catch (SQLException e) {

e.printStackTrace();

}

}

}

package app;

import dao.StudentDAO;

public class Application {

public static void main(String[] args) {

StudentDAO dao = new StudentDAO();

dao.insert(103, "manoj");

dao.insert(104, "karthick");

}

}