24-05-2025

package Connection;

import java.sql.\*;

public class DBConection {

public static void main(String [] args){

try{

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

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/vit", "root", "rao@2167");

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("select \* from cont");

while(rs.next())

System.out.println(rs.getString(1)+" "+rs.getString(2)+" "+rs.getString(3)+" "+rs.getInt(4));

con.close();

}

catch(Exception e){

System.out.println("Sorry for inconvinence");

}

}

package curd\_operations;

public class CURD\_Operations {

public static void main(String[] args) {

CRUD\_Operations objTest=new CRUD\_Operations();

objTest.create\_data("103", "manoj");

objTest.create\_data("104", "karthick");

}

public void create\_data(String sl\_no,String name,int mark){

DB\_Connection obj\_DB\_Connection=new DB\_Connection();

Connection connection=obj\_DB\_Connection.get\_connection();

PreparedStatement ps=null;

try {

String query="insert into student values (?,?)";

ps=connection.prepareStatement(query);

ps.setString(1, sl\_no);

ps.setString(2, name);

System.out.println(ps);

ps.executeUpdate();

} catch (Exception e) {

System.out.println(e);

}

}

}

package curd\_operations;

import java.sql.Connection;

import java.sql.DriverManager;

public class DB\_Connection {

public static void main(String[] args) {

DB\_Connection obj\_DB\_Connection=new DB\_Connection();

System.out.println(obj\_DB\_Connection.get\_connection());

}

public Connection get\_connection() {

Connection connection=null;

try {

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

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/vit", "root", "rao@2167");

}

catch(Exception e) {

return connection;

}

}

}