Mysql workbench code :

show databases;

drop database vit;

create database vit;

use vit;

create table student(

id int ,

name varchar(25),

marks int);

insert into student values

(101,'jayanth',99),

(102,'tamilarasan',100);

select \* from student;

DB\_Connection code:

package DBConnection;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.\*;

// import java.util.\*;

public class DBConnection {

public static void main(String[] args) {

// TODO Auto-generated method stub

try{

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

Connection con=DriverManager.getConnection(

"jdbc:mysql://localhost:3306/vit","root","root");

Statement stmt =con.createStatement();

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

while(rs.next())

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

con.close();

//System.out.println(con);

}

catch(Exception e){

System.out.println("sorry for inconvience's please check the credentials");

}

}

}

Crud operations :

DB\_Connections code:

package DBConnection;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.\*;

// import java.util.\*;

public class DBConnection {

public static void main(String[] args) {

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try{

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

Connection con=DriverManager.getConnection(

"jdbc:mysql://localhost:3306/vit","root","root");

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

while(rs.next())

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

con.close();

//System.out.println(con);

}

catch(Exception e){

System.out.println("sorry for inconvience's please check the credentials");

}

}

}

Crud\_operations code:

**package** crud\_operations;

**import** java.sql.\*;

**public** **class** Crud\_operations {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

Crud\_operations objTest=**new** Crud\_operations();

objTest.create\_data("103", "manoj", 55);

objTest.create\_data("104", "karthick", 65);

}

**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);

ps.setInt(3, mark);

System.***out***.println(ps);

ps.executeUpdate();

} **catch** (Exception e) {

System.***out***.println(e);

}

}

}