

SmartBridge Internship 2023-2024

Model Application Development (Java Spring Boot)

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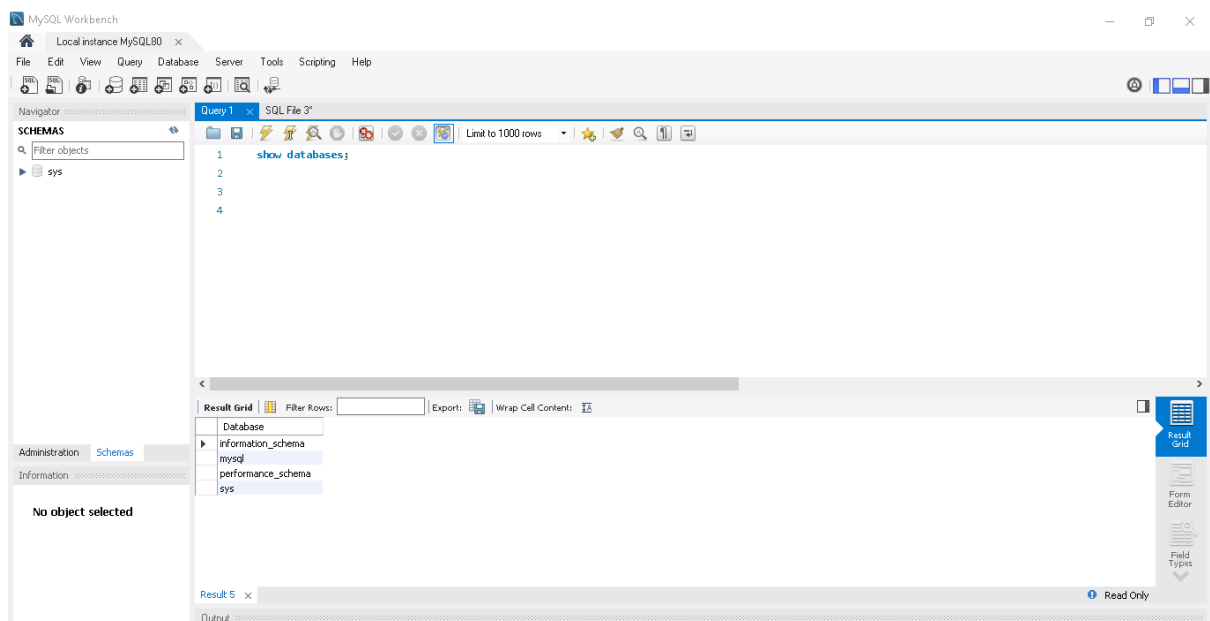
Reg No : 20BEC0644

Assignment 2

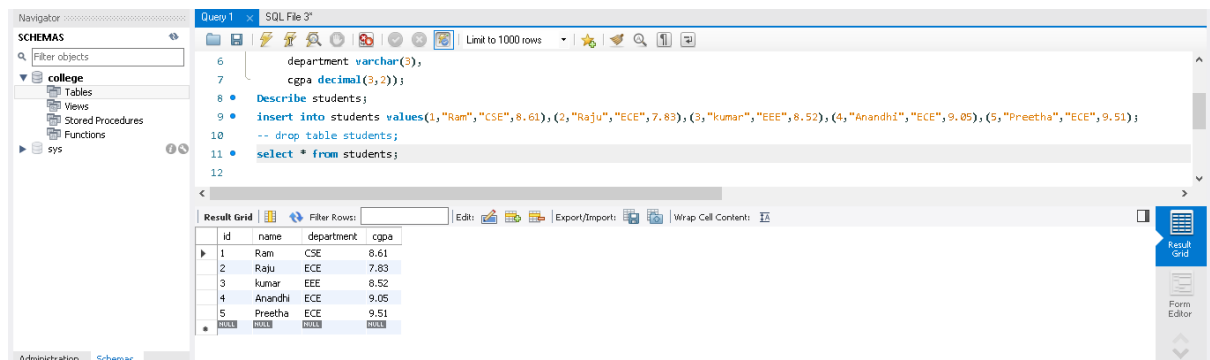
➤ Create ,Update,Delete function in MYSQL

Code:

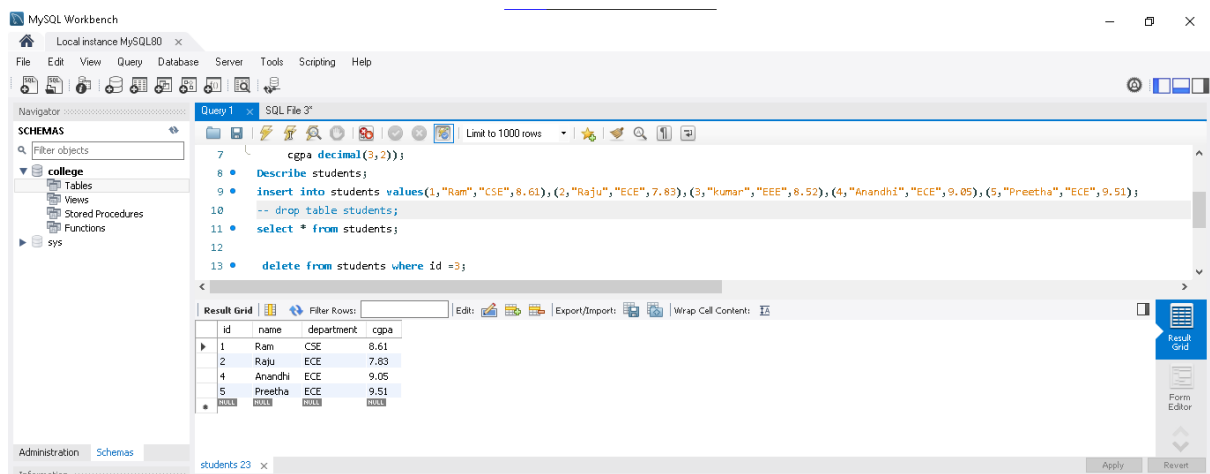
```
1 • create database college;
2 • use college;
3 • create table students(
4     id int primary key,
5     name varchar(15),
6     department varchar(3),
7     cgpa decimal(3,2));
8 • Describe students;
9 • insert into students values(1,"Ram","CSE",8.61),(2,"Raju","ECE",7.83),(3,"kumar","EEE",8.52),(4,"Anandhi","ECE",9.05),(5,"Preetha","ECE",9.51);
10 -- drop table students;
11 • select * from students;
12 • delete from students where id =3;
13 • UPDATE students SET department="ECE" where id=1;
14
15
16
```



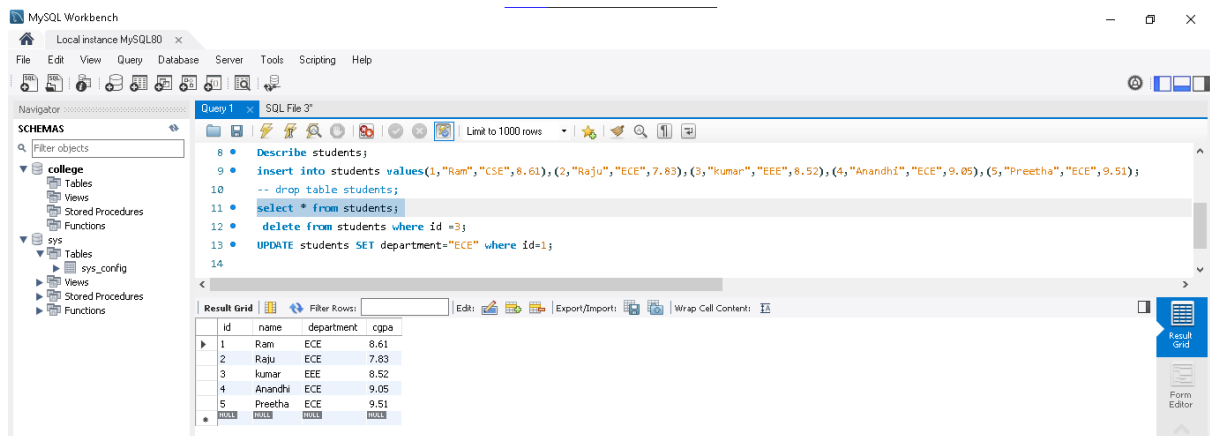
Create Function:



➤ Delete Function :



➤ Update Function:



The screenshot shows the MySQL Workbench interface. The 'Query Editor' window contains the following SQL script:

```
8 • Describe students;
9 • insert into students values(1,"Ram","CSE",8.61),(2,"Raju","ECE",7.83),(3,"kumar","EEE",8.52),(4,"Anandhi","ECE",9.05),(5,"Preetha","ECE",9.51);
10 -- drop table students;
11 • select * from students;
12 • delete from students where id =3;
13 • UPDATE students SET department="ECE" where id=1;
14
```

The 'Result Grid' window displays the output of the query, showing a table with 5 rows and 4 columns: id, name, department, and cgpa.

	id	name	department	cgpa
1	1	Ram	ECE	8.61
2	2	Raju	ECE	7.83
3	3	kumar	EEE	8.52
4	4	Anandhi	ECE	9.05
5	5	Preetha	ECE	9.51

Link:

https://drive.google.com/file/d/1ffm5617AywiTGLxkQKv_LK4XuPDg9lou/view?usp=drive_link