

Assignment - 2

SMARTBRIDGE EXTERNSHIP

**Modern Application Development
(Java Spring Boot)**

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Submitted by

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Q2) Create table, update, delete, commands, perform joins in mysql.
Create update delete commands in mongo

SOLUTION:

```
create database nehaa;
use nehaa;
create table employees0
(
    e_id VARCHAR(20) NOT NULL,
    empname VARCHAR(10) NOT NULL,
    email VARCHAR(30) not null,
    city VARCHAR(10) NOT NULL,
    salary INT NOT NULL,
    primary key(e_id)
);
show tables;
desc employees0;
INSERT INTO employees0 VALUES('e01','archi','archie@gmail.com','delhi','60600.8');
INSERT INTO employees0 VALUES('e02','sumon','sumon11@gmail.com','pune','56000.1');
INSERT INTO employees0 VALUES('e03','navami','navamii@gmail.com','bangalore','85000.8');
INSERT INTO employees0 VALUES('e04','rajesh','raja@gmail.com','delhi','51000');
INSERT INTO employees0 VALUES('e05','pranoy','pray@gmail.com','chennai','65020');
INSERT INTO employees0 VALUES('e06','aditya','adi@gmail.com','mumbai','72040');
INSERT INTO employees0 VALUES('e07','priya','pripri@gmail.com','sikkim','2300');

select*from employees0;
```

	e_id	empname	email	city	Salary
►	e01	archi	archie@gmail.com	delhi	60601
	e02	sumon	sumon11@gmail.com	pune	56000
	e03	navami	navamii@gmail.com	bangalore	85001
	e04	rajesh	raja@gmail.com	delhi	51000
	e05	pranoy	pray@gmail.com	chennai	65020
	e06	aditya	adi@gmail.com	mumbai	72040
	e07	priya	pripri@gmail.com	sikkim	2300
*	NULL	NULL	NULL	NULL	NULL

DELETE:

```
DELETE FROM employees0 WHERE empname='archi';  
select*from employees0;
```

e_id	empname	email	city	Salary
e02	sumon	sumon11@gmail.com	pune	56000
e03	navami	navamii@gmail.com	bangalore	85001
e04	rajesh	raja@gmail.com	delhi	51000
e05	pranoy	pray@gmail.com	chennai	65020
e06	aditya	adi@gmail.com	mumbai	72040
e07	priya	pripri@gmail.com	sikkim	2300
NULL	NULL	NULL	NULL	NULL

UPDATE:

```
UPDATE employees0  
SET empname = 'Alfred', City= 'vellore'  
WHERE e_id = 'e05';  
select*from employees0;
```

e_id	empname	email	city	Salary
e02	sumon	sumon11@gmail.com	pune	56000
e03	navami	navamii@gmail.com	bangalore	85001
e04	rajesh	raja@gmail.com	delhi	51000
e05	Alfred	pray@gmail.com	vellore	65020
e06	aditya	adi@gmail.com	mumbai	72040
e07	priya	pripri@gmail.com	sikkim	2300
NULL	NULL	NULL	NULL	NULL

MONGO DB:

```
> use beginnersbookdb
switched to db beginnersbookdb
> db.students.find().pretty()
{
  "_id" : ObjectId("59bcecc7668dcce02aaa6fed"),
  "StudentId" : 1001,
  "StudentName" : "Steve",
  "age" : 30
}
{
  "_id" : ObjectId("59bcecc7668dcce02aaa6fef"),
  "StudentId" : 3333,
  "StudentName" : "Rick",
  "age" : 35
}
> db.students.remove({"StudentId": 3333})
WriteResult({ "nRemoved" : 1 })
> db.students.find().pretty()
{
  "_id" : ObjectId("59bcecc7668dcce02aaa6fed"),
  "StudentId" : 1001,
  "StudentName" : "Steve",
  "age" : 30
}
>
```