

ASSIGNMENT 2

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SMARTBRIDGE EXTERNSHIP Modern Application Development (Java Spring Boot)

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:

CODE-

```
use userdb
```

```
db
```

```
db.people.insert({ name: "Andrew", age: 33, hobbies: ["Coding", "Gaming", "Cooking"],  
hungry: false})
```

```
db.people.find().pretty()
```

```
db.people.insert({ name: "Riley", age: 3, hobbies: ["Sleeping", "Barking", "Snuggles"],  
hungry: true})
```

```
db.people.insert({ name: "You", age: 30, hobbies: ["Coding", "Reading DigitalOcean Articles",  
"Creating Droplets"], hungry: true})
```

```
db.people.find({ hungry: true }).pretty()
```

Output:

```
switched to db userdb
```

```
userdb
```

```
WriteResult({ "nInserted" : 1 })
```

```
{
  "_id" : ObjectId("64732ca777ac59f12db69857"),
  "name" : "Andrew",
  "age" : 33,
  "hobbies" : [
    "Coding",
    "Gaming",
    "Cooking"
  ],
  "hungry" : false
}
```

```
{
  "_id" : ObjectId("64732db91bc82c2136b9d671"),
  "name" : "Andrew",
  "age" : 33,
  "hobbies" : [
    "Coding",
    "Gaming",
    "Cooking"
  ],
  "hungry" : false
}
```

```
WriteResult({ "nInserted" : 1 })
WriteResult({ "nInserted" : 1 })
```

```
{
  "_id" : ObjectId("64732db91bc82c2136b9d672"),
  "name" : "Riley",
  "age" : 3,
  "hobbies" : [
    "Sleeping",
    "Barking",
    "Snuggles"
  ],
  "hungry" : true
}
```

```
    ],
    "hungry" : false
  }
  WriteResult({ "nInserted" : 1 })
  WriteResult({ "nInserted" : 1 })
  {
    "_id" : ObjectId("64732db91bc82c2136b9d672"),
    "name" : "Riley",
    "age" : 3,
    "hobbies" : [
      "Sleeping",
      "Barking",
      "Snuggles"
    ],
    "hungry" : true
  }
  {
    "_id" : ObjectId("64732db91bc82c2136b9d673"),
    "name" : "You",
    "age" : 30,
    "hobbies" : [
      "Coding",
      "Reading DigitalOcean Articles",
      "Creating Droplets"
    ],
    "hungry" : true
  }
}
```