

Name: Vignesh T S
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Date: 5/10/2020

classmate

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(2)

use Company;

db. createCollection ("Employee");

db. createCollection ("Department");

db. employee. ^{same} ~~insert~~ ^{insert} ({ _id: 1, Name: "Rohan",
Department: "A11", age: 24,
phone: 7829333680 });

db. employee. ^{same} ~~insert~~ ^{insert} ({ _id: 2, Name: "Rahul",
Department: "A11", age: 22,
phone: 8279562900 });

db. employee. insertMany ([{ _id: 3, Name: "Gaurav", Department: "A21",
age: 27, phone: 9923568901 },
{ _id: 4, Name: "Ranjan", Department: "A23", age: 23, phone: 97732087 },
{ _id: 5, Name: "Keupa", Department: "A23", age: 25, phone: 82923981 }],
1);

db. Department. ^{same} ~~insert~~ ({ _id: 1, DepartmentName: "Research",
DepartmentNumber: 1001 });

db. Department. insertOne ({ _id: 2, DepartmentName: "Security",
DepartmentNumber: 1002 });

db. Department. insertMany ([{ _id: 3, DepartmentName: "Support",
DepartmentNumber: 1003 },
{ _id: 4, DepartmentName: "HR",
DepartmentNumber: 1007 },
{ _id: 5, DepartmentName: "ECommerce",
DepartmentNumber: 1005 }],
1);

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```
db.Employee.update( { _id: 5 },  
  { _id: 5, Name: "Faghu",  
    Department: "IT", phone: 77239830,  
    { upsert: true }  
  },  
  {
```

```
db.Department.update( { _id: 6 },  
  { _id: 6, DepartmentName: "IT",  
    DepartmentNumber: 1006,  
    { upsert: false }  
  },  
  {
```

```
db.Employee.update( { _id: 1, Name: "Pohan" },  
  { $set: { hobbies: "Yoga" } },  
  { upsert: true } )
```

```
db.Employee.update( { _id: 1, Name: "Pohan" },  
  { $unset: { hobbies: "Yoga" } },  
  { upsert: true } )
```

```
db.Employee.find()
```

```
db.Department.find()
```

```
db.Employee.find( { DepartmentNumber:  
  { $gt: 1000, $lt: 1005 } },  
  { Name: true, DepartmentNumber:  
    true } )
```

```
db.Employee.find( { Name: { $regex: "A" } }
```

```
db.Employee.find( { Age: { $gt: 30 } } )
```

Vignesh