**ASSIGNMENT:13**

**1)List of Employee from highest to lowest salary:**

MongoDB Enterprise > db.emp.find().sort({"sal":-1}).pretty()

{

"\_id" : ObjectId("59b967cf18040d5dad8592bb"),

"eid" : 1,

"ename" : "Chetan",

"sal" : 100000,

"city" : "Pune",

"post" : "Clerk"

}

{

"\_id" : ObjectId("59b9685a18040d5dad8592bd"),

"eid" : 2,

"ename" : "Parth",

"sal" : 90000,

"city" : "Kota",

"post" : "Clerk"

}

{

"\_id" : ObjectId("59b968dd18040d5dad8592c3"),

"eid" : 7,

"ename" : "Ajay",

"sal" : 85000,

"city" : "Akola",

"post" : "Manager"

}

{

"\_id" : ObjectId("59b9688e18040d5dad8592c0"),

"eid" : 4,

"ename" : "yogesh",

"sal" : 80000,

"city" : "Nashik",

"post" : "CEO"

}

{

"\_id" : ObjectId("59b9687018040d5dad8592be"),

"eid" : 3,

"ename" : "Nishant",

"sal" : 70000,

"city" : "Patna",

"post" : "Developer"

}

{

"\_id" : ObjectId("59b968ac18040d5dad8592c1"),

"eid" : 5,

"ename" : "Roshan",

"sal" : 60000,

"city" : "jalgaon",

"post" : "Developer"

}

{

"\_id" : ObjectId("59b968c218040d5dad8592c2"),

"eid" : 6,

"ename" : "Rohal",

"sal" : 20000,

"city" : "Pune",

"post" : "Clerk"

}

**2)First Five records with lowest to highest salary:**

MongoDB Enterprise > db.emp.find().sort({"sal":1}).pretty().limit(5)

{

"\_id" : ObjectId("59b968c218040d5dad8592c2"),

"eid" : 6,

"ename" : "Rohal",

"sal" : 20000,

"city" : "Pune",

"post" : "Clerk"

}

{

"\_id" : ObjectId("59b968ac18040d5dad8592c1"),

"eid" : 5,

"ename" : "Roshan",

"sal" : 60000,

"city" : "jalgaon",

"post" : "Developer"

}

{

"\_id" : ObjectId("59b9687018040d5dad8592be"),

"eid" : 3,

"ename" : "Nishant",

"sal" : 70000,

"city" : "Patna",

"post" : "Developer"

}

{

"\_id" : ObjectId("59b9688e18040d5dad8592c0"),

"eid" : 4,

"ename" : "yogesh",

"sal" : 80000,

"city" : "Nashik",

"post" : "CEO"

}

{

"\_id" : ObjectId("59b968dd18040d5dad8592c3"),

"eid" : 7,

"ename" : "Ajay",

"sal" : 85000,

"city" : "Akola",

"post" : "Manager"

}

**3)List of Employee excluding id:**

MongoDB Enterprise > db.emp.find({},{"\_id":0}).pretty()

{

"eid" : 1,

"ename" : "Chetan",

"sal" : 100000,

"city" : "Pune",

"post" : "Clerk"

}

{

"eid" : 2,

"ename" : "Parth",

"sal" : 90000,

"city" : "Kota",

"post" : "Clerk"

}

{

"eid" : 3,

"ename" : "Nishant",

"sal" : 70000,

"city" : "Patna",

"post" : "Developer"

}

{

"eid" : 4,

"ename" : "yogesh",

"sal" : 80000,

"city" : "Nashik",

"post" : "CEO"

}

{

"eid" : 5,

"ename" : "Roshan",

"sal" : 60000,

"city" : "jalgaon",

"post" : "Developer"

}

{

"eid" : 6,

"ename" : "Rohal",

"sal" : 20000,

"city" : "Pune",

"post" : "Clerk"

}

{

"eid" : 7,

"ename" : "Ajay",

"sal" : 85000,

"city" : "Akola",

"post" : "Manager"

}

**4)List of Employee whose id=3:**

MongoDB Enterprise > db.emp.find({"eid":3}).pretty()

{

"\_id" : ObjectId("59b9687018040d5dad8592be"),

"eid" : 3,

"ename" : "Nishant",

"sal" : 70000,

"city" : "Patna",

"post" : "Developer"

}

**5) List of Employee who address is not ‘Pune’:**

MongoDB Enterprise > db.emp.find({"eid":3}).pretty()

{

"\_id" : ObjectId("59b9687018040d5dad8592be"),

"eid" : 3,

"ename" : "Nishant",

"sal" : 70000,

"city" : "Patna",

"post" : "Developer"

}

MongoDB Enterprise > db.emp.find({"city":{$ne:"Pune"}}).pretty()

{

"\_id" : ObjectId("59b9685a18040d5dad8592bd"),

"eid" : 2,

"ename" : "Parth",

"sal" : 90000,

"city" : "Kota",

"post" : "Clerk"

}

{

"\_id" : ObjectId("59b9687018040d5dad8592be"),

"eid" : 3,

"ename" : "Nishant",

"sal" : 70000,

"city" : "Patna",

"post" : "Developer"

}

{

"\_id" : ObjectId("59b9688e18040d5dad8592c0"),

"eid" : 4,

"ename" : "yogesh",

"sal" : 80000,

"city" : "Nashik",

"post" : "CEO"

}

{

"\_id" : ObjectId("59b968ac18040d5dad8592c1"),

"eid" : 5,

"ename" : "Roshan",

"sal" : 60000,

"city" : "jalgaon",

"post" : "Developer"

}

{

"\_id" : ObjectId("59b968dd18040d5dad8592c3"),

"eid" : 7,

"ename" : "Ajay",

"sal" : 85000,

"city" : "Akola",

"post" : "Manager"

}

**6) List of Employee address is ‘Kota’ or ‘Nashik’:**

MongoDB Enterprise > db.emp.find({$or:[{"city":"Kota"},{"city":"Nashik"}]}).pretty()

{

"\_id" : ObjectId("59b9685a18040d5dad8592bd"),

"eid" : 2,

"ename" : "Parth",

"sal" : 90000,

"city" : "Kota",

"post" : "Clerk"

}

{

"\_id" : ObjectId("59b9688e18040d5dad8592c0"),

"eid" : 4,

"ename" : "yogesh",

"sal" : 80000,

"city" : "Nashik",

"post" : "CEO"

}

**7)Change the post from ‘Clerk’ to ‘Manager’ whose eid=1:**

MongoDB Enterprise > db.emp.find({"eid":1}).pretty()

{

"\_id" : ObjectId("59b967cf18040d5dad8592bb"),

"eid" : 1,

"ename" : "Chetan",

"sal" : 100000,

"city" : "Pune",

"post" : "Manager"

}

**8)Delete Employee whose sal<80000:**

MongoDB Enterprise > db.emp.remove({"sal":{$lt:80000}})

WriteResult({ "nRemoved" : 3 })

MongoDB Enterprise > db.emp.find().pretty()

{

"\_id" : ObjectId("59b967cf18040d5dad8592bb"),

"eid" : 1,

"ename" : "Chetan",

"sal" : 100000,

"city" : "Pune",

"post" : "Manager"

}

{

"\_id" : ObjectId("59b9685a18040d5dad8592bd"),

"eid" : 2,

"ename" : "Parth",

"sal" : 90000,

"city" : "Kota",

"post" : "Clerk"

}

{

"\_id" : ObjectId("59b9688e18040d5dad8592c0"),

"eid" : 4,

"ename" : "yogesh",

"sal" : 80000,

"city" : "Nashik",

"post" : "CEO"

}

{

"\_id" : ObjectId("59b968dd18040d5dad8592c3"),

"eid" : 7,

"ename" : "Ajay",

"sal" : 85000,

"city" : "Akola",

"post" : "Manager"

}