SQL + NoSQL Exam Sets

Roll No: 18
Smit Joshi | NoSQL | 20/09/2023

CREATING DATABASE

```
-- Creating Database
CREATE DATABASE SQLMid;

-- Selecting Database for Use
use SQLMid;
```

SET 1

Create the following tables (in MYSQL) and insert THREE records.

1. CUST_DETAILS (CustomerID, CustomerFirstName, CustomerCity, CustomerEmailID,Cust_Gender)
2. PRODUCT_DETAILS (Product_ID, Product_Name, Product_Description, ProductQty, ProductCost)

```
-- Creating Table CUST_DETAILS
CREATE TABLE CUST_DETAILS(
    CustomerID int primary key,
    CustomerFirstName varchar(50),
    CustomerCity varchar(20),
    CustomerEmailID varchar(50),
    CustomerGender varchar(6)
);

-- Creating Table PRODUCT_DETAILS
CREATE TABLE PRODUCT_DETAILS(
    ProductID int primary key,
    Product_Name varchar(100),
    ProductDescription varchar(255),
    ProductQty DECIMAL(2),
    ProductCost DECIMAL(6,2)
);

-- Adding Three Records In Each Table
INSERT INTO CUST_DETAILS (
    CustomerID,
    CustomerFirstName,
    CustomerCity,
    CustomerEmailID,
    CustomerGender
) VALUES
```

```
(1,'Smit Joshi','Deesa','smitjoshi814@gmail.com','Male'),
(2,'Vijay Joshi','Patan','vijayJoshi12@gmail.com','Male'),
(3,'Viahva Joshi','Ahmedabad','vishu4@gmail.com','Female');


INSERT INTO PRODUCT_DETAILS(
    ProductID,
    Product_Name,
    ProductDescription,
    ProductQty,
    ProductCost
) VALUES
(101,'Parle-G','Ek Bar Khao Khate hi reh jao',10,4.8),
(102,'LED',"It's Show Time",10,9999.99),
(103,'LCD','Full HD Display',10,8999.99);


-- 1. Add an additional field C_ CustomerLastName in CUST_DETAILS table.

ALTER TABLE CUST_DETAILS ADD C_CustomerLastName varchar(50);


-- 2. Change the cost of product to 1000 where Product_ID is 102.
UPDATE PRODUCT_DETAILS SET ProductCost=1000 WHERE ProductID=102;



-- 3. . Display only those records from Product where the name of the product is LED or LCD.
(Do not use OR)
 SELECT * FROM PRODUCT_DETAILS WHERE Product_Name IN('LED','LCD');
```

	ProductID int	Product_Name varchar	ProductDescription varchar	ProductQty newdecimal	ProductCost newdecimal
1	102	LED	It's Show Time	10	1000.00
2	103	LCD	Full HD Display	10	8999.99

```
//Databse For NoSQL Queries
Enterprise NoSQLMid> Use NoSQLMid;
```

- Create the Freshman Collection and insert THREE documents according to the instructions. (Freshma _Name, Address, Area_of_interest, Certification_course, Age, Score_Entrance)

```
Enterprise NoSQLMid> db.createCollection("Freshman");

Enterprise NoSQLMid> db.Freshman.insertMany([
    {
        Freshma_Name:"Smit Joshi",
        Address:"Deesa",
        Area_of_intrest:"Parita",
        Certification_course:"Java Hero",
        Age:21,
        Score_Entrance:80
    },
    {
        Freshma_Name:"Tejasv Modi",
        Address:"Patan",
        Area_of_intrest:"Web Desisning",
        Certification_course:"Web Developing",
        Age:21,
        Score_Entrance:50
    },
    {
        Freshma_Name:"Nisha",
        Address:"Ranuj",
        Area_of_intrest:"Dancing",
        Certification_course:"Dancer's Things",
        Age:22,
        Score_Entrance:30
    }
]);
{
    acknowledged: true,
    insertedIds: {
      '0': ObjectId("650a78069bddeec3c7d3d584"),
      '1': ObjectId("650a78069bddeec3c7d3d585"),
      '2': ObjectId("650a78069bddeec3c7d3d586")
    }
  }
```

Solve the following queries:

1. **Display the details of the Freshman whose entrance exam score is greater than 40.**

```
Enterprise NoSQLMid> db.Freshman.find({ Score_Entrance: { $gt: 40 } });
[
  {
    _id: ObjectId("650a78069bddeec3c7d3d584"),
    Freshma_Name: 'Smit Joshi',
    Address: 'Deesa',
    Area_of_intrest: 'Parita',
    Certification_course: 'Java Hero',
    Age: 21,
    Score_Entrance: 80
  },
  {
    _id: ObjectId("650a78069bddeec3c7d3d585"),
    Freshma_Name: 'Tejasv Modi',
    Address: 'Patan',
    Area_of_intrest: 'Web Desisning',
    Certification_course: 'Web Developing',
    Age: 21,
    Score_Entrance: 50
  }
]
```

2. **Change the interest area of Parita to Analysis.**

```
Enterprise NoSQLMid> db.Freshman.updateMany({ Area_of_intrest: "Parita" }, { $set: {
Area_of_intrest: "Analysis" } });
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

3. **Display details of Freshman who are not living in Ahmedabad and Delhi (use nor operator).**

```
Enterprise NoSQLMid> db.Freshman.find({ $nor: [
      { Address: "Ahmedabad" }, { Address: "Delhi" }
]});
```

```
[
  {
    _id: ObjectId("650a78069bddeec3c7d3d584"),
    Freshma_Name: 'Smit Joshi',
    Address: 'Deesa',
    Area_of_intrest: 'Analysis',
    Certification_course: 'Java Hero',
    Age: 21,
    Score_Entrance: 80
  },
  {
    _id: ObjectId("650a78069bddeec3c7d3d585"),
    Freshma_Name: 'Tejasv Modi',
    Address: 'Patan',
    Area_of_intrest: 'Web Desisning',
    Certification_course: 'Web Developing',
    Age: 21,
    Score_Entrance: 50
  },
  {
    _id: ObjectId("650a78069bddeec3c7d3d586"),
    Freshma_Name: 'Nisha',
    Address: 'Ranuj',
    Area_of_intrest: 'Dancing',
    Certification_course: "Dancer's Things",
    Age: 22,
    Score_Entrance: 30
  }
]
```

SET 2

Create the following tables (in MYSQL) and insert THREE records.

1. Publisher_DETAILS (Publisher_ID, Publisher_Name, Publisher _City)
2. ORDER (OrderNo, Order_Date, OrderAmount)

```
-- CREATING TABLE Publisher_DETAILS
CREATE TABLE Publisher_DETAILS(
Publisher_ID int primary key,
Publisher_Name varchar(50),
Publisher_City varchar(30)
);


-- CREATING TABLE ORDERS
CREATE TABLE ORDERS(
OrderNo int Primary Key,
Order_Date Date,
OrderAmount DECIMAL(6,2)
);


-- INSERTING Three Records In Each ONE
INSERT INTO Publisher_DETAILS(
Publisher_ID,
Publisher_Name,
Publisher_City
) VALUES
(1,'Smit Joshi','Ahmedabad'),
(2,'Vijay Joshi','Mumbai'),
(3,'Jinal Patel','Surat');


INSERT INTO ORDERS(
OrderNo ,
Order_Date ,
OrderAmount
) VALUES
(1, '2003-07-29',8999.99),
(2, '2003-08-02',899.99),
(3, '2003-09-09',4599.99);
```

```sql
-- 1. Add an additional field Publisher_Email in Publisher_DETAILS table.
ALTER TABLE Publisher_DETAILS ADD Publisher_Email varchar(40);


-- 2. Change the OrderAmount to 5000 where OrderNo is 3
UPDATE ORDERS SET OrderAmount=5000 WHERE OrderNo=3;

-- 3. Display only those records from Publisher where the Publisher_city is Ahmedabad or
Mumbai. (Do not use OR )
SELECT * FROM Publisher_DETAILS WHERE Publisher_city IN ('Ahmedabad','Mumbai');
```

	Publisher_ID int	Publisher_Name varchar	Publisher_City varchar	Publisher_Email varchar
1	1	Smit Joshi	Ahmedabad	(NULL)
2	2	Vijay Joshi	Mumbai	(NULL)

MongoDB

```sql
//Databse For NoSQL Queries
Enterprise NoSQLMid> Use NoSQLMid;
```

- Create the Employee Collection and insert THREE documents according to the instructions (Name, Address, Experience, Department, Age, Rating)

```sql
Enterprise NoSQLMid> db.createCollection("Employee");

Enterprise NoSQLMid> db.Employee.insertMany([
      {
        Name: "Laxman",
        Address: "Surat",
        Experience: "2 years",
        Department: "Purchase",
        Age: 21,
        Rating: 4
    },
```

```
    {
        Name: "Ram",
        Address: "Ayodhya",
        Experience: "1 Year",
        Department: "Sales",
        Age: 19,
        Rating: 9
    },
    {
        Name: "Hanuman",
        Address: "Ahmedabad",
        Experience: "2 years",
        Department: "Sales",
        Age: 22,
        Rating: 5
    }
]);

{
    acknowledged: true,
    insertedIds: {
      '0': ObjectId("650a834c9bddeec3c7d3d58d"),
      '1': ObjectId("650a834c9bddeec3c7d3d58e"),
      '2': ObjectId("650a834c9bddeec3c7d3d58f")
    }
  }
```

Solve the following queries:

1. **Display the details of the Employee whose rating is greater than 5.**

```
Enterprise NoSQLMid> db.Employee.find({ Rating: { $gt: 5 } });
[
  {
    _id: ObjectId("650a834c9bddeec3c7d3d58e"),
    Name: 'Ram',
    Address: 'Ayodhya',
    Experience: '1 Year',
    Department: 'Sales',
    Age: 19,
    Rating: 9
  }
]
```

2. **CHANGE THE DEPARTMENT OF RAM TO PURCHASE.**

```
Enterprise NoSQLMid> db.Employee.updateOne({ Name: "Ram" }, { $set: { Department: "Purchase" } });
{ acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

3. **DISPLAY DETAILS OF EMPLOYEE WHO ARE NOT LIVING IN AHMEDABAD AND SURAT (USE NOR OPERATOR).**

```
Enterprise NoSQLMid> db.Employee.find({ $nor: [
      { Address: "Ahmedabad" }, { Address: "Surat" }
] });

[
  {
    _id: ObjectId("650a834c9bddeec3c7d3d58e"),
    Name: 'Ram',
    Address: 'Ayodhya',
    Experience: '1 Year',
    Department: 'Purchase',
    Age: 19,
    Rating: 9
  }
]
```

SET 3

Create the following tables (in MYSQL) and insert THREE records.

1. PATIENT (Patient_ID, Patient_Name, Patient_Age, Charges, Patient_Gender)
2. DOCTOR_DETAILS(Doct_ID, DoctFName, salary, D_Age,Experience)

```
-- Creating table PATIENT
CREATE TABLE PATIENT(
      Patient_ID int primary Key, Patient_Name varchar(50),
      Patient_Age DECIMAL(2), Charges DECIMAL(6,2),
      Patient_Gender VARCHAR(6) );

-- Creating table DOCTOR_DETAILS
CREATE TABLE DOCTOR_DETAILS(
      Doct_ID int primary key, DoctFName VARCHAR(50), salary DECIMAL(7,2),
      D_Age DECIMAL(2), Experience DECIMAL(2) );

-- Inserting Three Records In Each ONE

INSERT INTO PATIENT(
      Patient_ID,
      Patient_Name,
      Patient_Age,
      Charges,
      Patient_Gender
)VALUES
(1, 'Vikas',28,999.99,'Male'),
(2, 'Sakshi',30,499.99,'Female'),
(3, 'Sarthak',17,899.99,'Male');

INSERT INTO DOCTOR_DETAILS(
      Doct_ID,
      DoctFName,
      salary,
      D_Age,
      Experience
)VALUES
(1,'Drashti',20000,29,2),
(2,'Bhavik',10000,39,10),
(3,'Vijay',20000,48,18);

-- 1. Add an additional field DoctLName in DOCTOR_DETAILS table.
ALTER TABLE DOCTOR_DETAILS ADD DocLName varchar(20);

-- 2. Change the Charges to 2000 where Patient_ID is 3.
UPDATE PATIENT SET Charges=2000 WHERE Patient_ID=3;
```

```sql
-- 3. Display only those records from DOCTOR_DETAILS where the salary is 10000 or 20000. (Do not use OR)
SELECT * FROM DOCTOR_DETAILS WHERE salary IN(10000,20000);
```

	Doct_ID int	DoctFNam varchar	salary newdecima	D_Age newdecima	Experience newdecimal	DocLName varchar
1	1	Drashti	20000.00	29	2	(NULL)
2	2	Bhavik	10000.00	39	10	(NULL)
3	3	Vijay	20000.00	48	18	(NULL)

MongoDB

```
//Databse For NoSQL Queries
Enterprise NoSQLMid> Use NoSQLMid;
```

- Create the Seller Collection and insert THREE documents according to the instructions. (Name, Address, Products_Supplied, T_C, Age, Type, Total_Order, Pending_order)

```
Enterprise NoSQLMid> db.createCollection("Selller");

Enterprise NoSQLMid> db.Seller.insertMany([{
        Name: "Smit",
        Address: "Ahmedabad",
        Products_Supplied: ["Brush", "Colgate", "Buiscuits"],
        T_C: true,
        Age: 28,
        Type: "x type",
        Total_Order: 1200,
        Pending_order: 100
    },
```

```
    {
        Name: "Switi",
        Address: "Bhavnagar",
        Products_Supplied: ["Chocolets", "Milk", "Buiscuits"],
        T_C: truer,
        Age: 21,
        Type: "y type",
        Total_Order: 100,
        Pending_order: 50
    },
    {
        Name: "Tejasv",
        Address: "Surat",
        Products_Supplied: ["Cosmatics", "Hurbal", "Shempoo"],
        T_C: true,
        Age: 25,
        Type: "z type",
        Total_Order: 200,
        Pending_order: 10
    }
]);
{
    acknowledged: true,
    insertedIds: {
      '0': ObjectId("650b09b2a6ac83287629014d"),
      '1': ObjectId("650b09b2a6ac83287629014e"),
      '2': ObjectId("650b09b2a6ac83287629014f")
    }
}
```

Solve the following queries:

1. **DISPLAY THE DETAILS OF THE SELLER WHOSE AGE IS GREATER THAN 25.**

```
Enterprise NoSQLMid> db.Seller.find({ Age: { $gt: 25 } });
[
  {
    _id: ObjectId("650b09b2a6ac83287629014d"),
    Name: 'Smit',
    Address: 'Ahmedabad',
    Products_Supplied: [ 'Brush', 'Colgate', 'Buiscuits' ],
    T_C: true,
    Age: 28,
    Type: 'x type',
    Total_Order: 1200,
    Pending_order: 100
  }
]
```

2. **Change the T_C of Sumit to "Allow_Credit".**

```
Enterprise NoSQLMid> db.Seller.updateMany({ T_C: true },
{ $rename: { "T_C": "Allow_Credit" } });

{
  acknowledged: true,
  insertedId: null,
  matchedCount: 3,
  modifiedCount: 3,
  upsertedCount: 0
}
```

3. **Display details of Seller who are not living in Ahmedabad and Bhavnagar (use nor operator).**

```
Enterprise NoSQLMid> db.Seller.find({ $nor: [ { Address: "Ahmedabad" },
{ Address: "Bhavnagar" }] });

[
  {
    _id: ObjectId("650b10d0a6ac83287629015f"),
    Name: 'Tejasv',
    Address: 'Surat',
    Products_Supplied: [ 'Cosmatics', 'Hurbal', 'Shempoo' ],
    Age: 25,
    Type: 'z type',
    Total_Order: 200,
    Pending_order: 10,
    Allow_Credit: true
  }
]
```

SET 4

Create the following tables (in MYSQL) and insert THREE records.

1. ARTIST (A_ID,A_NAME,A_AGE,A_EXPERIENCE, A_Salary,A_gender,email)
2. Painting (Painting_ID, PaintingName, Category, Price)

```
-- CREATING ARTIST TABLE
CREATE TABLE ARTIST(
    A_ID INT PRIMARY KEY,
    A_NAME VARCHAR(50),
    A_AGE VARCHAR(50),
    A_EXPERIENCE DECIMAL(2),
    A_Salary DECIMAL(7,2),
    A_gender VARCHAR(6),
    email VARCHAR(50)
);

-- CREATING PAINTING TABLE
CREATE TABLE Painting(
    Painting_ID int PRIMARY key,
    PaintingName VARCHAR(50),
    Category VARCHAR(30),
    Price DECIMAL(7,2)
);

-- INSERTING THREE RECORDS IN ECH ONE
INSERT INTO ARTIST(
      A_ID,
      A_NAME,
      A_AGE,
      A_EXPERIENCE,
      A_Salary,
      A_gender,
      email
)VALUES
(1,'Smit Joshi',21,2,70000,'Male','smitjoshi@gmail.com'),
(2,'Vishva Joshi',20,1,30000,'Female','vaishujoshi@gmail.com'),
(3,'Vijay Joshi',27,4,90000,'Male','joshivijay34@gmail.com');

INSERT INTO Painting(
Painting_ID, PaintingName,
Category, Price ) VALUES
(101,'Radha Shyam','Abstract art',90000),
(102,'Wild Life','Oil painting',50000),
(103,'Peace','Spray Painting',40000);
```

```sql
-- 1. Add an additional field City in ARTIST table.
ALTER TABLE ARTIST ADD City varchar(20);

-- 2. Change the Category to Oil painting where Painting_ID is 101.
UPDATE Painting SET Category="Oil Painting" WHERE Painting_ID=101;

-- 3. Display only those records from Painting where the Category is Oil painting or Abstract art.(Do not use OR)
SELECT * FROM Painting WHERE Category IN("Oil Painting","Abstract art");
```

	Painting_ID int	PaintingName varchar	Category varchar	Price newdecima
1	101	Radha Shyam	Oil Painting	90000.00
2	102	Wild Life	Oil painting	50000.00

MongoDB

```
//Databse For NoSQL Queries
Enterprise NoSQLMid> Use NoSQLMid;
```

- Create the Dealer Collection and insert THREE documents according to the instructions. (Name, Address, Product_name, T_C, Age, Amount)

```
Enterprise NoSQLMid>  db.createCollection("Dealer");

Enterprise NoSQLMid>  db.Dealer.insertMany([{
        Name: "Shyam",
        Address: "Deesa",
        Product_name: "Dairy Milk",
        T_C: true,
        Age: 21,
        Amount: 5000
    },
```

```
    {
        Name: "Smit Joshi",
        Address: "Rajkot",
        Product_name: "Parle-G",
        T_C: true,
        Age: 21,
        Amount: 15500
    },
    {
        Name: "Drashti Joshi",
        Address: "Ahmedabad",
        Product_name: "Bread",
        T_C: true,
        Age: 20,
        Amount: 2000
    }
]);
{
    acknowledged: true,
    insertedIds: {
      '0': ObjectId("650b1a926bd320393a123ff0"),
      '1': ObjectId("650b1a926bd320393a123ff1"),
      '2': ObjectId("650b1a926bd320393a123ff2")
    }
  }
```

Solve the following queries:

1. **Display the details of the Dealer whose amount is greater than 15000.**

```
Enterprise NoSQLMid> db.Dealer.find({ Amount: { $gt: 15000 } });
[
  {
    _id: ObjectId("650b1a926bd320393a123ff1"),
    Name: 'Smit Joshi',
    Address: 'Rajkot',
    Product_name: 'Parle-G',
    T_C: true,
    Age: 21,
    Amount: 15500
  }
```

2. CHANGE THE ADRESS OF DEALER NAME SHYAM TO PUNE.

```
Enterprise NoSQLMid> db.Dealer.updateOne({ Name: "Shyam" }, { $set: { Address: "Pune" } });
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

3. DISPLAY DETAILS OF DEALER WHO ARE NOT LIVING IN RAJKOT AND AHMEDABAD (USE NOR OPERATOR).

```
Enterprise NoSQLMid> db.Dealer.find({ $nor: [ { Address: "Ahmedabad" }, { Address: "Rajkot"
}] });
[
  {
    _id: ObjectId("650b1a926bd320393a123ff0"),
    Name: 'Shyam',
    Address: 'Pune',
    Product_name: 'Dairy Milk',
    T_C: true,
    Age: 21,
    Amount: 5000
  }
]
```

SET 5

Create the following tables (in MYSQL) and insert THREE records.

1. TRANSACTION_DETAILS (TransactionID, AccountNo,TransactionType, TransactionAmount)
2. ACCOUNT_MASTER (AccountNo, AccountHolderName, A_City, AccountType, AccountBalance)

```
-- CREATING TABLE ACCOUNT_MASTER
CREATE TABLE ACCOUNT_MASTER(
    AccountNo int primary KEY,
    AccountHoldername VARCHAR(50),
    A_City VARCHAR(30),
    AccountType VARCHAR(10),
    AccountBalance DECIMAL(7,2)
);

-- CREATING TABLE TRANSACTION_DETAILS
CREATE TABLE TRANSACTION_DETAILS(
    TransactionID int PRIMARY KEY,
    AccountNo int,
    TransactionType VARCHAR(10),
    TransactionAmount DECIMAL(6,4),
    Foreign Key (AccountNo) REFERENCES ACCOUNT_MASTER(AccountNo)
);

-- INSERTING THREE RECORDS IN EACH TABLE

INSERT INTO ACCOUNT_MASTER(
    AccountNo,
    AccountHoldername,
    A_City,
    AccountType,
    AccountBalance
)VALUES
(101,"Rakesh","Deesa","saving",99999.99),
(102,"Suresh","Ahmedabad","current",7999.99),
(103,"Smit Joshi","Deesa","saving",28999.99);

INSERT INTO TRANSACTION_DETAILS(
    TransactionID,
    AccountNo,
    TransactionType,
    TransactionAmount
) VALUES (1,101,"UPI",3000),(2,102,"Cash",10000),(3,103,"Credit Card",6000);


-- 1. Add an additional field TransactionDate in TRANSACTION_DETAILS table.
ALTER TABLE TRANSACTION_DETAILS ADD TransactionDate DATE;
```

```sql
-- 2. Change the status of AccountType to “Current” where AccountNo is 101.
UPDATE ACCOUNT_MASTER SET AccountType="current" WHERE AccountNo=101;

-- 3. Display only those records from ACCOUNT_MASTER where the name is “Rakesh” or “Suresh”.
(Do not use OR)
SELECT * FROM ACCOUNT_MASTER WHERE AccountHolderName IN ("Rakesh","Suresh");
```

	AccountNo int	AccountHoldername varchar	A_City varchar	AccountType varchar	AccountBalance newdecimal
1	101	Rakesh	Deesa	current	99999.99
2	102	Suresh	Ahmedabad	current	7999.99

MongoDB

```
//Databse For NoSQL Queries
Enterprise NoSQLMid> Use NoSQLMid;
```

- Create the Associate Collection and insert THREE documents according to the instructions. (Name, Address, Area_of_Expertise, Certification_course, Age, Score_Entrance)

```
Enterprise NoSQLMid> db.createCollection("Associate");

Enterprise NoSQLMid> db.Associate.insertMany([{
        Name: "Smita",
        Address: "Surat",
        Area_of_Expertise: "Wed Development",
        Certification_course: "Web Dev+",
        Age: 21,
        Score_Entrance: 80
    },
```

```
    {
        Name: "Switi",
        Address: "Surat",
        Area_of_Expertise: "Java Developer",
        Certification_course: "Java Zero To Hero",
        Age: 32,
        Score_Entrance: 89
    },

    {
        Name: "Vijay",
        Address: "Rajkot",
        Area_of_Expertise: "Accounting",
        Certification_course: "Accounting Masters",
        Age: 30,
        Score_Entrance: 60
    }
]);

{
    acknowledged: true,
    insertedIds: {
      '0': ObjectId("650b246b6bd320393a123ff8"),
      '1': ObjectId("650b246b6bd320393a123ff9"),
      '2': ObjectId("650b246b6bd320393a123ffa")
    }
}
```

1. **Display the details of Associate whose age is less than 30.**

```
Enterprise NoSQLMid> db.Associate.find({ Age: { $lt: 30 } });
[
  {
    _id: ObjectId("650b246b6bd320393a123ff8"),
    Name: 'Smita',
    Address: 'Surat',
    Area_of_Expertise: 'Wed Development',
    Certification_course: 'Web Dev+',
    Age: 21,
    Score_Entrance: 80
  }
]
```

2. **Change the address of Smita to Ahmedabad.**

```
Enterprise NoSQLMid> db.Associate.updateOne({ Name: "Smita" }, { $set: { Address: "Ahmedabad"
} });
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

3. **Display details of Associate who are not living in Rajkot and Surat (use nor operator)**

```
Enterprise NoSQLMid> db.Associate.find({ $nor: [ { Address: "Rajkot" }, { Address: "Surat" }]
});
[
  {
    _id: ObjectId("650b246b6bd320393a123ff8"),
    Name: 'Smita',
    Address: 'Ahmedabad',
    Area_of_Expertise: 'Wed Development',
    Certification_course: 'Web Dev+',
    Age: 21,
    Score_Entrance: 80
  }
]
```

Finished