

## MongoDB Queries: Design and Develop MongoDB Queries using CRUD operations.

### Create collection “student” and make entry of 5 or more students

**1. select all documents from the collection "student" which satisfying the following condition -**

- gender of student is male or
- grd\_point of the student is greater than equal to 31 with comparison operator.

```
Db.student.find({$or:[{gender:"male"},{$get:{grade:"31"}}]})
```

**2. Update age to 20 from collection “student” whose first name is “ Riyansh”**

```
Db.student.update({fname:riyansh},{ $set: {age:"20"}})
```

**3. Update or save the city to nagpur and State to MH collection “student” whose last name is “soniminde”**

```
db.student.updateMany(  
  { last_name: "soniminde" },  
  {  
    $set: { city: "Nagpur", state: "MH" }  
  }  
);
```

**4. Students have cancelled admission from the college who is belongs to state “KA”.**

```
db.student.deleteMany(  
  { state: "KA" }  
)
```

**1. Ans =Select all documents from the collection "student" where:**

- Gender is male **or**
- Grade point is greater than or equal to 31.

javascript

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```
db.student.find({  
  $or: [  
    {gender: "male"},  
    {grd_point: {$gte: 31}}  
  ]  
})
```

**2. Update the age to 20 for the student whose first name is "Riyansh":**

javascript

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```
db.student.updateOne(  
  {fname: "Riyansh"},  
  {$set: {age: 20}}  
)
```

3. **Update the city to "Nagpur" and state to "MH" for the student whose last name is "Soniminde":**

javascript

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```
db.student.updateMany(  
  {lname: "Soniminde"},  
  {$set: {city: "Nagpur", state: "MH"}}  
)
```

4. **Delete all students from the state "KA" (who have canceled their admission):**

javascript

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```
db.student.deleteMany(  
  {state: "KA"}  
)
```