

```
C:\Users\Yazeed Aleid>mongosh "mongodb+srv://mangodb.ju3ap.mongodb.net/myFirstDatabase" --username yazeed1122
Enter password: *****
Current Mongosh Log ID: 619b8788ac88c1f571d69cc2
Connecting to:      mongodb+srv://mangodb.ju3ap.mongodb.net/myFirstDatabase
Using MongoDB:      4.4.10
Using Mongosh:      1.1.2
```

```
Atlas atlas-kifh1t-shard-0 [primary] myFirstDatabase> show dbs
admin    270 kB
local    808 MB
```

resurant> use resurant

Atlas atlas-kifh1t-shard-0 [primary] resurant> db.resurant.insert ({ "name": "Albaik", "city": "Jeddah", "score": 10 }
...)

DeprecationWarning: Collection.insert() is deprecated. Use insertOne, insertMany, or bulkWrite.

```
{  
  acknowledged: true,  
  insertedIds: { '0': ObjectId("619b88d03b71a0ed7b4b187c") }  
}
```

Atlas atlas-kifh1t-shard-0 [primary] resurant>

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant> db.resrurant.insert([{"name": "AlTazaj", "city": "Makkah", "score": 9 },
... {"name": "KFC", "city": "AlMadinah", "score": 8 },
... {"name": "Dominos pizza", "city": "Jeddah", "score": 9.5 },
... {"name": "Baba Khan", "city": "Jeddah", "score": 9 },
... {"name": "Krispy Kreme", "city": "Riyadh", "score": 8.5 }
... ])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("619b8d4d3b71a0ed7b4b187e"),
    '1': ObjectId("619b8d4d3b71a0ed7b4b187f"),
    '2': ObjectId("619b8d4d3b71a0ed7b4b1880"),
    '3': ObjectId("619b8d4d3b71a0ed7b4b1881"),
    '4': ObjectId("619b8d4d3b71a0ed7b4b1882")
  }
}
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant> db.resrurant.find({})
```

```
[
  {
    _id: ObjectId("619b88d03b71a0ed7b4b187c"),
    name: 'Albaik',
    city: 'Jeddah',
    score: 10
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b187e"),
    name: 'AlTazaj',
    city: 'Makkah',
    score: 9
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b187f"),
    name: 'KFC',
    city: 'AlMadinah',
    score: 8
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1880"),
    name: 'Dominos pizza',
    city: 'Jeddah',
    score: 9.5
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1881"),
    name: 'Baba Khan',
    city: 'Jeddah',
    score: 9
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1882"),
    name: 'Krispy Kreme',
    city: 'Riyadh',
    score: 8.5
  }
]
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant>
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant> db.resrurant.find({}, {_id:0})
[
  { name: 'Albaik', city: 'Jeddah', score: 10 },
  { name: 'AlTazaj', city: 'Makkah', score: 9 },
  { name: 'KFC', city: 'AlMadinah', score: 8 },
  { name: 'Dominos pizza', city: 'Jeddah', score: 9.5 },
  { name: 'Baba Khan', city: 'Jeddah', score: 9 },
  { name: 'Krispy Kreme', city: 'Riyadh', score: 8.5 }
]
Atlas atlas-kifh1t-shard-0 [primary] resrurant>
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant> db.resrurant.find({city:"Jeddah"})
```

```
[
  {
    _id: ObjectId("619b88d03b71a0ed7b4b187c"),
    name: 'Albaik',
    city: 'Jeddah',
    score: 10
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1880"),
    name: 'Dominos pizza',
    city: 'Jeddah',
    score: 9.5
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1881"),
    name: 'Baba Khan',
    city: 'Jeddah',
    score: 9
  }
]
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant>
```



```
Atlas atlas-kifh1t-shard-0 [primary] resrurant> db.resrurant.find({score: {$gte: 9}})
```

```
[
  {
    _id: ObjectId("619b88d03b71a0ed7b4b187c"),
    name: 'Albaik',
    city: 'Jeddah',
    score: 10
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b187e"),
    name: 'AlTazaj',
    city: 'Makkah',
    score: 9
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1880"),
    name: 'Dominos pizza',
    city: 'Jeddah',
    score: 9.5
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1881"),
    name: 'Baba Khan',
    city: 'Jeddah',
    score: 9
  }
]
```



```
Atlas atlas-kifh1t-shard-0 [primary] resrurant> db.resrurant.find({score: {$gte:8 , $lt:9.5 }})
[
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b187e"),
    name: 'AlTazaj',
    city: 'Makkah',
    score: 9
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b187f"),
    name: 'KFC',
    city: 'AlMadinah',
    score: 8
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1881"),
    name: 'Baba Khan',
    city: 'Jeddah',
    score: 9
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1882"),
    name: 'Krispy Kreme',
    city: 'Riyadh',
    score: 8.5
  }
]
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant> db.resrurant.find( {city:"Jeddah", score: {$gte:9.5}})
[
  {
    _id: ObjectId("619b88d03b71a0ed7b4b187c"),
    name: 'Albaik',
    city: 'Jeddah',
    score: 10
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1880"),
    name: 'Dominos pizza',
    city: 'Jeddah',
    score: 9.5
  }
]
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant> db.resrurant.find({name:/^Al/i})
```

```
[  
  {  
    _id: ObjectId("619b88d03b71a0ed7b4b187c"),  
    name: 'Albaik',  
    city: 'Jeddah',  
    score: 10  
  },  
  {  
    _id: ObjectId("619b8d4d3b71a0ed7b4b187e"),  
    name: 'AlTazaj',  
    city: 'Makkah',  
    score: 9  
  }  
]
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant>
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant> db.resrurant.find({name:/^k/i})
```

```
[  
  {  
    _id: ObjectId("619b8d4d3b71a0ed7b4b187f"),  
    name: 'KFC',  
    city: 'AlMadinah',  
    score: 8  
  },  
  {  
    _id: ObjectId("619b8d4d3b71a0ed7b4b1882"),  
    name: 'Krispy Kreme',  
    city: 'Riyadh',  
    score: 8.5  
  }  
]
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant>
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant> db.resrurant.find({}).sort({name: 1})
```

```
[
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b187e"),
    name: 'AlTazaj',
    city: 'Makkah',
    score: 9
  },
  {
    _id: ObjectId("619b88d03b71a0ed7b4b187c"),
    name: 'Albaik',
    city: 'Jeddah',
    score: 10
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1881"),
    name: 'Baba Khan',
    city: 'Jeddah',
    score: 9
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1880"),
    name: 'Dominos pizza',
    city: 'Jeddah',
    score: 9.5
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b187f"),
    name: 'KFC',
    city: 'AlMadinah',
    score: 8
  },
  {
    _id: ObjectId("619b8d4d3b71a0ed7b4b1882"),
    name: 'Krispy Kreme',

```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant>
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant> db.resrurant.updateOne({name:"Dominos pizza"},{$set:{name:"Dominos Pizza",city:"AlMadinah",score:10}})
{
  acknowledged: true,
  insertedId: null, shard-0 [primary] resrurant>
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant> db.resrurant.deleteOne({name:"KFC"})  
{ acknowledged: true, deletedCount: 1 }
```

```
Atlas atlas-kifh1t-shard-0 [primary] resrurant>
```