

DEPLOYMENT

Database

Data Lake PREVIEW

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+ Create Database

Search Namespaces

lab9

Student

### lab9.Student

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 361B TOTAL DOCUMENTS: 4 INDEXES TOTAL SIZE: 36KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

INSERT DOCUMENT

FILTER { field: 'value' } OPTIONS Apply Reset

QUERY RESULTS: 1-4 OF 4

```
_id: ObjectId('63c62b2cdc9d5e41c33f2a2d')
RollNo: 1
Age: 21
Cont: 9876
email: "antara.de9@gmail.com"

_id: ObjectId('63c62b53dc9d5e41c33f2a2e')
RollNo: 2
Age: 22
Cont: 9976
email: "abhinav@gmail.com"

_id: ObjectId('63c62b8cdc9d5e41c33f2a2f')
RollNo: 3
Age: 21
Cont: 9876
```

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INSERT DOCUMENT

FILTER { field: 'value' } OPTIONS Apply Reset

```
Cont: 9976
email: "abhinav@gmail.com"

_id: ObjectId('63c62b8cdc9d5e41c33f2a2f')
RollNo: 3
Age: 21
Cont: 5576
email: "anubhav.de9@gmail.com"

_id: ObjectId('63c62df2dc9d5e41c33f2a30')
RollNo: 4
Age: 20
Name: "akash_updated"
Cont: 2276
email: "akash.de9@gmail.com"
```

C:\Users\Admin>mongosh "mongodb+srv://cluster0.tjpw9p.mongodb.net/lab9" --apiVersion 1 --username Chinmayhegde

Enter password: \*\*\*\*\*

Current Mongosh Log ID: 63c625968a219f9a13d0afa5

Connecting to: mongodb+srv://<credentials>@cluster0.tjpw9p.mongodb.net/lab9?appName=mongosh+1.6.2

Using MongoDB: 5.0.14 (API Version 1)

Using Mongosh: 1.6.2

For mongosh info see: <https://docs.mongodb.com/mongosh-shell/>

Atlas atlas-8r292o-shard-0 [primary] lab9> db.createCollection("Student");

{ ok: 1 }

Atlas atlas-8r292o-shard-0 [primary] lab9> db.Student.insert({RollNo:1,Age:21,Cont:9876,email:"antara.de9@gmail.com"});

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

```
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("63c62b2cdc9d5e41c33f2a2d") }
}
```

Atlas atlas-8r292o-shard-0 [primary] lab9> db.Student.insert({RollNo:2,Age:22,Cont:9976,email:"anushka.de9@gmail.com"});

```
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("63c62b53dc9d5e41c33f2a2e") }
}
```

Atlas atlas-8r292o-shard-0 [primary] lab9> db.Student.insert({RollNo:3,Age:21,Cont:5576,email:"anubhav.de9@gmail.com"});

```
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("63c62b8cdc9d5e41c33f2a2f") }
}
```

Atlas atlas-8r292o-shard-0 [primary] lab9> db.Student.find()

```
[
  {
    _id: ObjectId("63c62b2cdc9d5e41c33f2a2d"),
    RollNo: 1,
    Age: 21,
    Cont: 9876,
    email: 'antara.de9@gmail.com'
  },
  {
    _id: ObjectId("63c62b53dc9d5e41c33f2a2e"),
    RollNo: 2,
    Age: 22,
    Cont: 9976,
    email: 'anushka.de9@gmail.com'
  },
  {
    _id: ObjectId("63c62b8cdc9d5e41c33f2a2f"),
    RollNo: 3,
    Age: 21,
    Cont: 5576,
    email: 'anubhav.de9@gmail.com'
  }
]
```

Atlas atlas-8r292o-shard-0 [primary] lab9> db.Student.update({RollNo:2},{set:{email:"abhinav@gmail.com"}})

DeprecationWarning: Collection.update() is deprecated. Use updateOne, updateMany, or bulkWrite.

```
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

Activate Windows

Go to Settings to activate Windows.

```

    email: 'anubhav.de9@gmail.com'
  }
}
Atlas atlas-8r292o-shard-0 [primary] lab9> db.Student.update({RollNo:2},{set:{email:"abhinav@gmail.com"}})
DeprecationWarning: Collection.update() is deprecated. Use updateOne, updateMany, or bulkWrite.
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
Atlas atlas-8r292o-shard-0 [primary] lab9> db.Student.find()
[
  {
    _id: ObjectId("63c62b2cdc9d5e41c33f2a2d"),
    RollNo: 1,
    Age: 21,
    Cont: 9876,
    email: 'antara.de9@gmail.com'
  },
  {
    _id: ObjectId("63c62b53dc9d5e41c33f2a2e"),
    RollNo: 2,
    Age: 22,
    Cont: 9976,
    email: 'abhinav@gmail.com'
  },
  {
    _id: ObjectId("63c62b8cdc9d5e41c33f2a2f"),
    RollNo: 3,
    Age: 21,
    Cont: 5576,
    email: 'anubhav.de9@gmail.com'
  }
]
Atlas atlas-8r292o-shard-0 [primary] lab9> db.Student.insert({RollNo:4, Age:20, Name:"Akash", Cont:2276, email:"akash.de9@gmail.com"});
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("63c62df2dc9d5e41c33f2a30") }
}
Atlas atlas-8r292o-shard-0 [primary] lab9> db.Student.find()
[
  {
    _id: ObjectId("63c62b2cdc9d5e41c33f2a2d"),
    RollNo: 1,
    Age: 21,
    Cont: 9876,
    email: 'antara.de9@gmail.com'
  },
  {
    _id: ObjectId("63c62b53dc9d5e41c33f2a2e"),
    RollNo: 2,
    Age: 22,
    Cont: 9976,
    email: 'abhinav@gmail.com'
  },
  {
    _id: ObjectId("63c62b8cdc9d5e41c33f2a2f"),
    RollNo: 3,
    Age: 21,
    Cont: 5576,
    email: 'anubhav.de9@gmail.com'
  }
]

```

Activate Windows  
Go to Settings to activate Windows.



Search



ENG  
US



10:47

17-01-2023

```

    Cont: 2276,
    email: 'akash.de9@gmail.com'
  }
}
Atlas atlas-8r292o-shard-0 [primary] lab9> db.Student.update({RollNo:4,Name:"Akash"},{$set:{Name:"akash_updated"}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
Atlas atlas-8r292o-shard-0 [primary] lab9>
Atlas atlas-8r292o-shard-0 [primary] lab9> db.Student.find()
[
  {
    _id: ObjectId("63c62b2cdc9d5e41c33f2a2d"),
    RollNo: 1,
    Age: 21,
    Cont: 9876,
    email: 'antara.de9@gmail.com'
  },
  {
    _id: ObjectId("63c62b53dc9d5e41c33f2a2e"),
    RollNo: 2,
    Age: 22,
    Cont: 9976,
    email: 'abhinav@gmail.com'
  },
  {
    _id: ObjectId("63c62b8cdc9d5e41c33f2a2f"),
    RollNo: 3,
    Age: 21,
    Cont: 5576,
    email: 'anubhav.de9@gmail.com'
  },
  {
    _id: ObjectId("63c62df2dc9d5e41c33f2a30"),
    RollNo: 4,
    Age: 20,
    Name: 'akash_updated',
    Cont: 2276,
    email: 'akash.de9@gmail.com'
  }
]
Atlas atlas-8r292o-shard-0 [primary] lab9>

```