

Create One

MongoDB Compass - cluster0.fladpre.mongodb.net/test.posts

Connect Edit View Collection Help

cluster0.fladpre... My Queries local posts +

cluster0.fladpre.mongodb.net > test > posts

Documents 1 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or [Generate query](#)

ADD DATA EXPORT DATA UPDATE DELETE

```
{
  "_id": ObjectId('66496d6234e9b51c2e8c9732'),
  "title": "Post Title 1",
  "body": "Body of post.",
  "category": "News",
  "likes": 1,
  "tags": Array (2)
  "date": "Sun May 19 2024 10:09:22 GMT+0700 (Western Indonesia Time)"
}
```

>_MONGOSH

```
> db.posts.insertOne({
  title: "Post Title 1",
  body: "Body of post.",
  category: "News",
  likes: 1,
  tags: ["news", "events"],
  date: Date()
})
```

Create Many

MongoDB Compass - cluster0.fladpre.mongodb.net/test.posts

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My Queries Documents Assertions Enhance Indexes Validation

```

_MONGODB
> db.posts.insertMany([
  {
    title: "Post Title 2",
    body: "Body of post.",
    category: "Event",
    likes: 2,
    tags: ["news", "events"],
    date: Date()
  },
  {
    title: "Post Title 3",
    body: "Body of post.",
    category: "Technology",
    likes: 3,
    tags: ["news", "events"],
    date: Date()
  },
  {
    title: "Post Title 4",
    body: "Body of post.",
    category: "Event",
    likes: 4,
    tags: ["news", "events"],
    date: Date()
  }
])
< {
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('66496fad34e9b51c2e8c9733'),
    '1': ObjectId('66496fad34e9b51c2e8c9734'),
    '2': ObjectId('66496fad34e9b51c2e8c9735')
  }
}
Atlas atlas-se89oe-shard-0 [primary] test>
```

Connect Edit View Collection Help

cluster0 fladpre... {} My Queries local posts x +

{ } My Queries

- Performance

 Databases

Search

► admin

► config

▶  local

▼  sample_mflix

comments

embedded_movies

movies

sessions

theaters

- users

▼ test

- inventory

posts

{} My Queries

 local

posts

×

```
cluster0.fladpre.mongodb.net > test > posts
```

Documents 1

Aggregations

Schema

Indexes 1

Validation

🕒 ▼ Type a query: { field: 'value' } or [Generate query](#) 🚀

ADD DATA

EXPORT DATA ▾

 UPDATE

 DELETE

```
id: ObjectId('66496d234e9b51c2e8c9732')  
title: "Post Title 1"  
body: "Body of post."  
category: "News"  
likes: 1  
tags: Array (2)  
date: "Sun May 19 2024 10:09:22 GMT+0700 (Western Indonesia Time)"
```



```
id: ObjectId('66496fad34e9b51c2e8c9733')
title: "Post Title 2"
body: "Body of post."
category: "Event"
likes: 2
tags: Array (2)
date: "Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)"
```

```
id: ObjectId('66496fad34e9b51c2e8c9734')
title: "Post Title 3"
body: "Body of post."
category: "Technology"
likes: 3
tags: Array (2)
date: "Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)"
```

```

_id: ObjectId('66496fad34e9b51c2e8c9735')
title: "Post Title 4"
body: "Body of post."
category: "Event"
likes: 4
tags: Array (2)
date: "Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)"

```

Select All

MongoDB Compass - cluster0.fladpre.mongodb.net/test.posts

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cluster0.fladpre.mongodb.net > test > posts

My Queries Documents Assertions Schema Indexes Validation

```
>_MONGOSH
}
> db.posts.find()
< {
  _id: ObjectId('66496d6234e9b51c2e8c9732'),
  title: 'Post Title 1',
  body: 'Body of post.',
  category: 'News',
  likes: 1,
  tags: [
    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:09:22 GMT+0700 (Western Indonesia Time)'
}
{
  _id: ObjectId('66496fad34e9b51c2e8c9733'),
  title: 'Post Title 2',
  body: 'Body of post.',
  category: 'Event',
  likes: 2,
  tags: [
    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)'
}
{
  _id: ObjectId('66496fad34e9b51c2e8c9734'),
  title: 'Post Title 3',
  body: 'Body of post.',
  category: 'Technology',
  likes: 3,
  tags: [
    'news',
    'events'
  ]
}
```

_MONGOSH

```
  title: 'Post Title 2',
  body: 'Body of post.',
  category: 'Event',
  likes: 2,
  tags: [
    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)'
}
{
  _id: ObjectId('66496fad34e9b51c2e8c9734'),
  title: 'Post Title 3',
  body: 'Body of post.',
  category: 'Technology',
  likes: 3,
  tags: [
    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)'
}
{
  _id: ObjectId('66496fad34e9b51c2e8c9735'),
  title: 'Post Title 4',
  body: 'Body of post.',
  category: 'Event',
  likes: 4,
  tags: [
    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)'
}
```

Atlas atlas-se89oe-shard-0 [primary] test>

Select All with Field Specific

```
> _MONGOSH
> db.posts.find({category: "News"})
< {
  _id: ObjectId('66496d6234e9b51c2e8c9732'),
  title: 'Post Title 1',
  body: 'Body of post.',
  category: 'News',
  likes: 1,
  tags: [
    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:09:22 GMT+0700 (Western Indonesia Time)'
}
> db.posts.find({category: "Event"})
< {
  id: ObjectId('66496fad34e9b51c2e8c9733').
```

Using or

MongoDB Compass - cluster0.fladpre.mongodb.net/test.posts

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cluster0.fladpre... My Queries local posts x +

cluster0.fladpre.mongodb.net > test > posts

My Queries Documents 4 Aggregations Schema Indexes 1 Validation

Performance

```
>_MONGOSH
> db.posts.find({$or: [ {likes:1}, {category: "Event"}]})
< {
  _id: ObjectId('66496d6234e9b51c2e8c9732'),
  title: 'Post Title 1',
  body: 'Body of post.',
  category: 'News',
  likes: 1,
  tags: [
    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:09:22 GMT+0700 (Western Indonesia Time)'
}
{
  _id: ObjectId('66496fad34e9b51c2e8c9733'),
  title: 'Post Title 2',
  body: 'Body of post.',
  category: 'Event',
  likes: 2,
  tags: [
    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)'
}
{
  _id: ObjectId('66496fad34e9b51c2e8c9735'),
  title: 'Post Title 4',
  body: 'Body of post.',
  category: 'Event',
  likes: 4,
  tags: [
    'news',
```

Using And

MongoDB Compass - cluster0.fladpre.mongodb.net/test.posts

Connect Edit View Collection Help

cluster0.fladpre... {} My Queries local posts x +

cluster0.fladpre.mongodb.net > test > posts

{} My Queries

```
>_MONGOSH
> db.posts.find({ likes:4, category: "Event"})
< {
  _id: ObjectId('66496fad34e9b51c2e8c9735'),
  title: 'Post Title 4',
  body: 'Body of post.',
  category: 'Event',
  likes: 4,
  tags: [
    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)'
}
Atlas atlas-se89oe-shard-0 [primary] test>|
```


Using gte

MongoDB Compass - cluster0.fladpre.mongodb.net/test.posts

Connect Edit View Collection Help

cluster0.fladpre... My Queries posts x +

cluster0.fladpre.mongodb.net > test > posts

Documents 4 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or [Generate query](#)

```
>_MONGOSH
>
> db.posts.find({ likes:{$gte: 3}} )
< {
  _id: ObjectId('66496fad34e9b51c2e8c9734'),
  title: 'Post Title 3',
  body: 'Body of post.',
  category: 'Technology',
  likes: 3,
  tags: [
    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)'
}
{
  _id: ObjectId('66496fad34e9b51c2e8c9735'),
  title: 'Post Title 4',
  body: 'Body of post.',
  category: 'Event',
  likes: 4,
  tags: [
    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)'
}
Atlas atlas-se89oe-shard-0 [primary] test>
```

Update Single

```
MongoDB Compass - cluster0.fladpre.mongodb.net/test.posts
Connect Edit View Collection Help

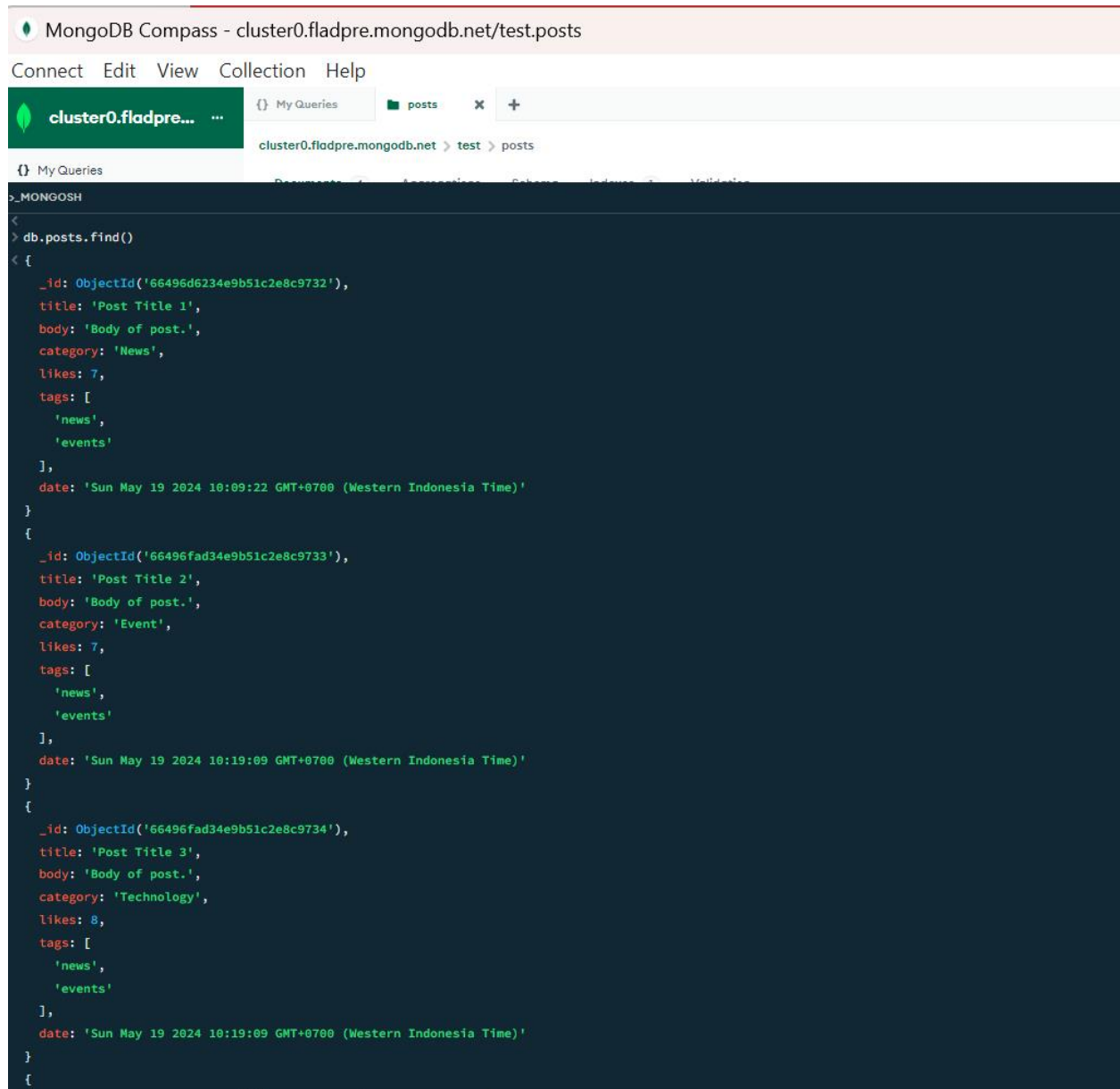
>_MONGOSH

    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)'
}
> db.posts.updateOne({title: "Post Title 1"},{$set: {likes:2}})
< {
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
> db.posts.find({ title: "Post Title 1"} )
< {
  _id: ObjectId('66496d6234e9b51c2e8c9732'),
  title: 'Post Title 1',
  body: 'Body of post.',
  category: 'News',
  likes: 2,
  tags: [
    'news',
    'events'
  ],
  date: 'Sun May 19 2024 10:09:22 GMT+0700 (Western Indonesia Time)'
}
Atlas atlas-se89oe-shard-0 [primary] test>|
```

UpdateMany with condition

```
> db.posts.updateMany({likes: {$gte: 2}}, {$inc: {likes:5}})
< {
  acknowledged: true,
  insertedId: null,
  matchedCount: 4,
  modifiedCount: 4,
  upsertedCount: 0
}
> db.posts.find(likes: {gte:2})
```

Hasil update many likes dengan greater than 2 ditambah menjadi 5



```
>_MONGODB
<
> db.posts.find()
< [
  {
    _id: ObjectId('66496d6234e9b51c2e8c9732'),
    title: 'Post Title 1',
    body: 'Body of post.',
    category: 'News',
    likes: 7,
    tags: [
      'news',
      'events'
    ],
    date: 'Sun May 19 2024 10:09:22 GMT+0700 (Western Indonesia Time)'
  },
  {
    _id: ObjectId('66496fad34e9b51c2e8c9733'),
    title: 'Post Title 2',
    body: 'Body of post.',
    category: 'Event',
    likes: 7,
    tags: [
      'news',
      'events'
    ],
    date: 'Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)'
  },
  {
    _id: ObjectId('66496fad34e9b51c2e8c9734'),
    title: 'Post Title 3',
    body: 'Body of post.',
    category: 'Technology',
    likes: 8,
    tags: [
      'news',
      'events'
    ],
    date: 'Sun May 19 2024 10:19:09 GMT+0700 (Western Indonesia Time)'
  }
]
```

DeleteOne

```
> db.posts.deleteOne({ title: "Post Title 1" })
< {
  acknowledged: true,
  deletedCount: 1
}
Atlas atlas-se89oe-shard-0 [primary] test>|
```

DeleteMany with condition

```
> db.posts.deleteMany({ category: "Event" })
< {
  acknowledged: true,
  deletedCount: 2
}
Atlas atlas-se89oe-shard-0 [primary] test>|
```

Delete many with no condition

```
> db.posts.deleteMany({})  
< {  
  acknowledged: true,  
  deletedCount: 2  
}  
> db.posts.find()  
<  
Atlas atlas-se89oe-shard-0 [primary] test>
```