

# Basic MongoDB Operations

## Queries and Indexes

### Display query stats

```
db.<collection>.find({<query conditions>}).explain('executionStats')
```

## Basic Document Operations

### Find all documents in a collection

```
db.<collection>.find({})
```

### Sorting documents

```
db.<collection>.find({}).sort()
```

### Find one document in a collection

```
db.<collection>.findOne({})
```

### Count documents in a collection

```
db.<collection>.count()
```

### Insert a document

```
db.<collection>.insert({fieldA: 'a', fieldB: 'b'})
```

### Updating a document

```
db.<collection>.update({_id: '<document id>'}, {'$set': {'fieldA': 'value'}})
```

### Updating multiple documents

```
db.<collection>.update({<field condition>: '<condition>' }, {'$set': {'fieldA': 'value'}}, {multi
```

## Delete a document

```
db.<collection>.remove({_id: '<document id>' })
```

# Collection Operations

## Remove a collection

```
db.<collection>.drop()
```

## List all collections

```
show collections
```

# Database Operations

## List all databases

```
show databases
```

## Switch to a database

```
use <database>
```

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