



Getting Started

The following page provides various examples for querying in the MongoDB shell. For examples using MongoDB drivers, refer to the links in the Additional Examples section.

Examples

MongoDB Web Shell

Click to connect

Full

Reset

Clear

Click inside the shell to connect. Once connected, you can run the examples in the shell above.

0. Switch Database

**1. Populate a
collection (Insert)**

**2. Select All
Documents**

**3. Specify Equality
Matches**

**4. Specify Fields to
Return (Projection)**

Within the shell, `db` refers to your current database. Type `db` to display the current database.

```
db
```

The operation should return `test`, which is the default database.

To switch to the `examples` database, type `use examples` in the shell above.

```
use examples
```

You do not need to create the database before you switch. MongoDB creates the database when you first store data in that database (such as create the first collection in the database).

To verify that your database is now `examples`, type `db` in the shell above.

```
db
```

To create a collection in the database, see the next tab.

Next Steps

Set up Your Own Deployment ¶

To set up your own deployment:

| | |
|---------------------------------|--|
| MongoDB Atlas Free Tier Cluster | MongoDB Atlas is a fast, easy, and free way to get started with MongoDB. To learn more, see the Getting Started with Atlas tutorial. |
| Local MongoDB installation | For more information on installing MongoDB locally, see Install MongoDB . |

Additional Examples

For additional examples, including MongoDB driver specific examples (Python, Java, Node.js, etc.), see:

Query documents

Documentation

- Query on Embedded/Nested Documents
- Query an Array
- Query an Array of Embedded Documents
- Project Fields to Return from Query
- Query for Null or Missing Fields

Update document examples

- Update Documents

Delete document examples

- Delete Documents

Additional Topics

| Introduction | Developers | Administrators | Reference |
|---------------------------|-----------------|------------------|-----------------|
| Introduction to MongoDB | CRUD Operations | Production Notes | Shell Methods |
| Installation Guides | Aggregation | Replica Sets | Query Operators |
| Databases and Collections | SQL to MongoDB | Sharded Clusters | Reference |
| Documents | Indexes | MongoDB Security | Glossary |