mongo Documentation Documentation

Introduction to MongoDB > Getting Started

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)

To specify fields to return, pass a projection document to the `db.collection.find(<query document>, <projection document>)` method. In the projection document, specify:

- `<field>: 1` to include a field in the returned documents
- `<field>: 0` to exclude a field in the returned documents

```
db.inventory.find( { }, { item: 1, status: 1 } );
```

You do not have to specify the `_id` field to return the field. It returns by default. To exclude the field, set it to `0` in the projection document. For example, copy and paste the following to return only the `item`, and the `status` fields in the matching documents:

```
db.inventory.find( {}, { _id: 0, item: 1, status: 1 } );
```

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 docur   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