

Step 1: Create a Database and Collection

1. Click on the **localhost:27017** connection from the left panel (it's already showing).
2. On the main page:
 - a. Click on the **+ Create Database** button.
3. Enter:
 - a. **Database Name:** testdb (you can change this).
 - b. **Collection Name:** users (this will hold the documents).
4. Click **Create Database**.

Step 2: Insert Data (Create Operation)

1. Open the **users** collection you just created.
2. Click on the **Insert Document** button at the top-right corner.
3. A text box will appear with a sample document:

```
json
Copy code
{
  "field1": "value1"
}
```

4. Replace it with your data. For example:

```
json
Copy code
{
  "name": "Alice",
  "age": 25,
  "city": "New York"
}
```

5. Click **Insert** to save the document.

Step 3: View Data (Read Operation)

1. Go back to the **users** collection.
2. Click on the **Find** button to display all the documents.
3. You will see the document you inserted earlier.

Step 4: Update Data (Update Operation)

1. Find the document you want to update:
 - a. Use the **filter** box to search for specific data. Example filter:

```
json
Copy code
{ "name": "Alice" }
```

2. Next to the document, click on the **Edit** button (pencil icon).
3. Update the field. Example:

```
json
Copy code
{
  "name": "Alice",
  "age": 26,
  "city": "Los Angeles"
}
```

4. Click **Update** to save changes.

Step 5: Delete Data (Delete Operation)

1. Locate the document you want to delete (use the filter if needed).
2. Click on the **trash icon** next to the document.

3. Confirm the deletion.

Step 6: Explore Querying Data

In the **filter** section, you can run queries like:

- Find users older than 20:

json

Copy code

```
{ "age": { "$gt": 20 } }
```

- Find users in a specific city:

json

Copy code

```
{ "city": "New York" }
```