



MongoDB Connectivity

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- Node.js can use this native module to manipulate MongoDB databases
`require('mongodb');`
- Alternately, use more sophisticated third party module like 'mongoose' that provides Object Data Modeling capabilities

Creating a Database

- To create a database in MongoDB, start by creating a MongoClient object, then specify a connection URL with the correct ip address and the name of the database.
- MongoDB will create the database if it does not exist, and make a connection to it.

Creating a Collection

- To create a collection in MongoDB, use the Collection() method
- In MongoDB, a collection is not created until it gets content

Insert a single document Into Collection

- To insert document into a collection, use the insertOne() method
- A document in MongoDB is the same as a record in MySQL
- The first parameter of the insertOne() method is an object containing the name(s) and value(s) of each field in the document you want to insert.
- It also takes a callback function where you can work with any errors, or the result of the insertion
- To insert multiple documents at once, use insertMany() method

Select the documents from collection:

- In MongoDB use the find() and findOne() methods to find data in a collection.
- Just like the SELECT statement is used to find data in a table in a MySQL database.

Find:

- To select data from a table in MongoDB, we can also use the find() method.
- The find() method returns all occurrences in the selection.
- The first parameter of the find() method is a query object.



THANK YOU

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