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Chapter 7
Node Js MongoDB Filter Query

Node.js MongoDB Sorting

In MongoDB, the sort() method is used for sorting the results in ascending or descending order. The sort() method uses a parameter to define the object sorting order.

Value used for sorting in ascending order:
{ name: 1 }
Value used for sorting in descending order:
{ name: -1 }

Sort in Ascending Order

Example

Sort the records in ascending order by the name.

Create a js file named "sortasc.js", having the following code:

```
var http = require('http');
var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://localhost:27017/ MongoDatabase";
MongoClient.connect(url, function(err, db) {
if (err) throw err;
var mysort = { name: 1 };
db.collection("employees").find().sort(mysort).toArray(function(err, result) {
if (err) throw err;
console.log(result);
db.close();
});
});
```

Open the command terminal and run the following command:

```
Node sortasc.js
```

Sort in Descending Order

Example

Sort the records in descending order according to name:

Create a js file named "sortdsc.js", having the following code:

```
var http = require('http');
var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://localhost:27017/ MongoDatabase";
MongoClient.connect(url, function(err, db) {
if (err) throw err;
var mysort = { name: -1 };
db.collection("employees").find().sort(mysort).toArray(function(err, result) {
if (err) throw err;
console.log(result);
db.close();
});
});
```

Open the command terminal and run the following command:

```
Node sortdsc.js
```