

## Chapter 5 Node Js MongoDB Select Records

### Node.js MongoDB Select Record

The findOne() method is used to select a single data from a collection in MongoDB. This method returns the first record of the collection.

Example

### Select Single Record

Select the first record from the ?employees? collection.

Create a js file named "select.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;
  db.collection("employees").findOne({}, function(err, result) {
    if (err) throw err;
    console.log(result.name);
    db.close();
  });
});
```

Open the command terminal and run the following command:

Node select.js

//.....

# WEBISOFTTECH

Web-[www.webisoftech.com](http://www.webisoftech.com)

E-mail- [enquiry@webisoftech.com](mailto:enquiry@webisoftech.com)

Phone- +91 9766962674

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## Select Multiple Records

The find() method is used to select all the records from collection in MongoDB.

Example

Select all the records from "employees" collection.

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

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

Open the command terminal and run the following command:

Node selectall.js

You can see that all records are retrieved.