


Introduction To Mocha





We'll take a look at Mocha and how we can use it
to set up a nice testing playground

What is Mocha?

- ✓ Mocha is a testing framework
- ✓ Use it to perform tests within our application
- ✓ Make sure everything works correctly



In Our Case...

- ✓ Test our connection with the database:
 - Creating records
 - Reading records
 - Updating records
 - Deleting records



- Install Mongoose

```
npm install mocha --save
```

- Create file "demo_test.js" in the folder "test"

Simple Test Example

demo_test.js

```
const mocha = require('mocha');
const assert = require('assert');

// Describe our tests
describe('some demo code', function(){

  // Create tests
  it('adds two numbers together', function(){
    assert(2 + 2 === 4)
  });

});
```

- Set up our test script in the package.json

```
"scripts": {  
  "test": "mocha"  
}
```

- Terminal

```
npm run test
```

You've seen the test example

Using Mocha we're going testing out the different features of Mongoose and MongoDB (saving documents to the database retrieving them)

thank you!

