

AngularJS Unit Testing in-depth, Using ngMock

Getting Started



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Course Objectives

Learn by Doing with
TDD Approach

Explore ngMock in
Detail

Fluency When
Writing Tests

Required Knowledge

AngularJS Core Principles

- Modules
- Controllers
- Services
- Directives

TDD Basic Principles

- Test-First Approach
- Red, Green, Refactor
- Testing in Isolation
- Writing Testable Code

Required Software

Text Editor

- Ability to Edit JavaScript & HTML

Web Browser

- Browser with JavaScript Support

What's ngMock?

Made by the
Angular Team

Makes Angular
Code Testable

Decorates Core
Services

Adds Features for
Unit Testing

Unit Tests and AngularJS

JavaScript is a
Dynamic
Language

Part of the Angular
Philosophy

Tests Likely
Required

Control Growing
Code Bases

Libraries Overview

Jasmine

- test framework
- can run in browser

Karma

- run tests from the CLI
- works with *Jasmine*

ngMock

- makes angular testable
- works with *Jasmine*

Installation Complete

Time to Code
