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