

AngularJS Training

AngularJS is the exciting new MVC JavaScript framework championed by Google. This course is a full introduction to Angular including all the main components.

Objective

- How to use AngularJS to write single-page web applications
- How AngularJS simplifies JavaScript
- How to test your AngularJS applications

Details

Duration: 1 Day

Who is this course for

The course assumes intermediate level JavaScript, though some more advanced JavaScript topics can be covered. This is a practical course aimed at developing real world skills for building websites.

Course Content

JavaScript Concepts

- Scope
- Closure
- Object Orientation

Basics

- Conceptual overview
- Angular Philosophy
- Architecture
- MVC
- Dependency Injection
- Models
- Controllers
- Scope
- Templates

Templating

- ng-repeat
- filters
- Built in Directives
- Custom directives
- Data Binding
- Two way binding
- Layout Templates

AJAX

- ng-include
- \$http
- Directive templates
- JSON
- JSONP

Routing

- \$routeProvider
- Configuration

Server-side (optional, depending on your current back end)

- NodeJS

Testing

- Protractor (Optional Jasmine or QUnit)

Animation

- ngAnimate module
- CSS3 Transitions
- Optional CSS3 keyframe animation

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