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"AngularJS is what HTML would have been, had it been designed for building web-apps."



With this one-day Programming and Networking training course, learn how to create single page HTML5 apps using Google's exciting clientside MVC framework AngularJS.

Our AngularJS Training course is a full introduction to Angular including all the main components. During this course, you will build a live project against an open API and get to know AngularJS through practical, live exercises with an experienced trainer on hand to answer any questions.

We can also provide AngularJS Training as a three-day course including an extended section on server-side JavaScript with NodeJS.

Call us on 01273 622272 arrange a quote for a private booking.

Prerequisites

Before attending our AngularJS Training course you should be familiar with basic HTML (preferably HTML5) and have attended our 2-day JavaScript course.

Course Objectives

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

AngularJS Training Course Content

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- 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

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- CSS3 Transitions
- Optional CSS3 keyframe animation

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