



Programming with Angular

Course ISI-1450B 5 Days Instructor-led, Hands on

Introduction

This is a five-day, instructor-led course for developers with basic familiarity with HTML, CSS, JavaScript and object-oriented programming. Angular is one of the leading frameworks to develop apps across all platforms. Reuse your code and build fast and high performing apps for any platform, be it web, mobile web, native mobile and native desktop. You use small manageable components to build a large powerful app.

You will be using TypeScript, a superset of JavaScript for Angular development. Angular uses TypeScript because its types make it easy to catch many programming errors during compile time.

Prerequisites

Attendees should have some prior understanding of HTML, CSS, JavaScript and object-oriented programming. NO prior exposure to Angular JS is needed.

Course Objectives

In this training, attendees will learn how to:

- Create applications using TypeScript
- Integrate Web Components
- Dependency injection
- Architect modularized applications
- Automate the build process

Contact ISInc for more information at 916.920.1700 or by visiting our website at <http://www.isinc.com>



Course Outline

- Module 1: Creating and Using Components**
- Module 2: Bindings**
- Module 3: Working with Components**
- Module 4: Conditional Rendering, Pipes and Ng-Content**
- Module 5: Template Driven Forms**
- Module 6: Model Drive Forms**
- Module 7: Introduction to Observables**
- Module 8: Getting Data From RESTful APIs with Observables**
- Module 9: Routing**
- Module 10: Structuring Large Apps With Modules**
- Module 11: C.R.U.D. with Firebase/Firestore**
- Module 12: Authentication in Firebase**
- Module 13: Implementing for Multiple Users**