## AngularJS



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### This Module



#### AngularJS

- Add AngularJS to a Project
- Building Angular Modules
- Basic Data Binding
- Views and Controllers
- Creating Directives

### AngularJS

- Open Source JavaScript Application Framework
  - Built-by Google for its own projects
  - Supplies services that you can use throughout your project
  - Rich client-side applications
    - (e.g. Single Page Applications)
  - Version 1.x is current.
    - Major architectural changes coming in AngularJS 2.0
    - But upgrade path is planned (with side-by-side at a minimum)

Hello AngularJS



Your First Controller



Basic Data Binding



Handling Forms



Validating Forms



Retrieving Data with AngularJS



Creating Data with AngularJS



Creating a Directive



### Going Deeper

#### AngularJS: Get Started

www.pluralsight.com/courses/angularjs-get-started

#### AngularJS Fundamentals

www.pluralsight.com/courses/angularjs-fundamentals

### What We've Learned

#### AngularJS

Angular introduces modular way to build rich-clients Separates views, models and controllers but on client Directives support a component-centric model Data binding is embedded in views, instead of code