

# 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
    - But upgrade path is planned (with side-by-side at a minimum)

# Demo

Hello AngularJS



# Demo

## Your First Controller



# Demo

## Basic Data Binding



# Demo

Handling Forms



# Demo

Validating Forms





# Demo

Retrieving Data with AngularJS



# Demo

Creating Data with AngularJS



# Demo

Creating a Directive



Going  
Deeper

## AngularJS: Get Started

[www.pluralsight.com/courses/angularjs-get-started](http://www.pluralsight.com/courses/angularjs-get-started)

## AngularJS Fundamentals

[www.pluralsight.com/courses/angularjs-fundamentals](http://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