

Introducing Angular



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This Module



Installing Angular

Using the Angular-CLI

Integrating with ASP.NET Core

Using External Templates

Creating Components



What is a SPA?

Single Page Application

- Typically monolithic enterprise app
- Can be consumer facing
- Wants to replace web navigation
- Wants to centralize services



Should
Everything
be a SPA?

Typically Overused

- SPAs are great for forms over data
- SPAs are great for dashboards
- Forcing a SPA into a web **site** is silly



Angular

Successor to AngularJS

- (e.g. Angular 1.x)

Open Source JavaScript Framework

Built-by Google for its own projects

Supplies basic app services

Rich client-side applications

- (e.g. Single Page Applications)

Leverages TypeScript (or Dart)

- Google built Angular with TypeScript



Demo



Installing the Angular-CLI



Demo



Creating Your First Angular Project



Demo



Integration with ASP.NET Core



Demo



Using Angular in our Project



Demo



Using External Templates



Demo



Your First Angular Component



Going Deeper

Angular: Get Started

- pluralsight.com/courses/angular-2-getting-started-update

Angular CLI

- pluralsight.com/courses/angular-cli



What We've Learned



Angular builds modular rich-clients



Data binding in views, instead of code



Angular-CLI helps automate the process



Up Next:

Using Services with Angular

