



Getting Started with AngularJS

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What is AngularJS



- Open Source Javascript MVC/MVVM framework.
- Helps manage complexity of your client-side Javascript code.
- Extend HTML vocabulary with your own elements and attributes.
- Built-in HTTP and more importantly REST API web service integration.
- Includes its own client-side templating language.
- Two-way data binding to allow the Model to be used as the source of truth.
- Has client-side routing to enable creating single page apps (SPA)
- Sponsored by Google, lots of contributions by Google employees, but on Github as public repo.

Requirements

- Does not require jQuery, but will use it if you have it.
- Can be implemented for sub-sections of a page, so can interoperate with other components.
- Testing examples given in Jasmine and ran using Karma.
- Minified is 100k, gzipped brings down to 37k (version 1.2.9). Also pretty common to use ngResource which is 3k minified.

**“...to learn and not to do is really
not to learn.**

**To know and not to do is really
not to know.”**

**–Stephen R. Covey, The 7 Habits of Highly Effective
People**

AngularJS Examples

First examples, then we'll talk about the bigger picture
of why you should consider using AngularJS
in your next web app.

[Click here to download full PDF material](#)