

Angular: First Look

ANGULAR 2 IN ACTION



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First Look at Angular 2

The big picture of Angular 2. How you can write apps with it and how your Angular 1 skills translate to it



Streamlined Learning Experience

Write code here

The screenshot displays the Plunker web IDE interface. On the left, a file explorer shows the project structure with files like `api/characters.json`, `api/vehicles.json`, and `app/app.component.ts`. The main editor area contains TypeScript code for an Angular 2 application. The code defines a `Character` class, a `Vehicle` class, and a `CharacterSolvedComponent` that uses the `@Component` decorator. The component's `selector` is `'story-character-solved'`, and its `templateUrl` is `./app/solution/character-solved.component.html`. The `CharacterSolvedComponent` has a `character` property of type `Character`, a `color` property, and a `vehicles` array containing three `Vehicle` objects: `Slave 1`, `Imperial Star Destroyer`, and `Escape Pod`. The `constructor` initializes the `character` property with a `Character` object having `id: 100`, `name: 'Boba Fett'`, `side: 'dark'`, and `assets/material/deep_orange-pink.min.css`. The `select` method logs a message and toggles the `isSelected` property.

On the right, a live preview of the application is shown. It features a pink button labeled `SWITCH TO STARTER` and a `Live Preview` button. The preview displays the text `BOBA FETT` and `BOBA FETT`. Below this, there is a form with a `Name` field containing `Boba Fett` and a `Color` field containing `#EEE`. A pink button labeled `SELECT` is positioned below the form. The preview also shows a circular profile picture of Boba Fett. At the bottom, it states `Your character Boba Fett has these vehicles:` followed by a list of vehicles: `Slave 1`, `Imperial Star Destroyer`, and `Escape Pod`.

See results immediately



TypeScript

We can use ES5, ES2016, or TypeScript to write Angular 2. We will write all code samples with TypeScript.



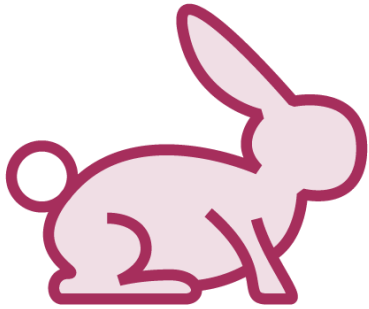
JavaScript Basics



Why Angular 2?



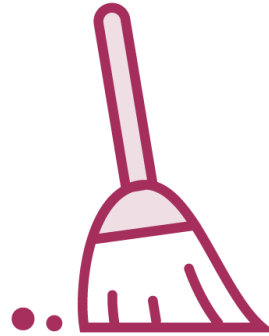
Angular 2



Fast



Powerful



Clean



Easy





iOS



 Internet
Explorer

9, 10, 11 and Edge



4.1+



Google AdWords

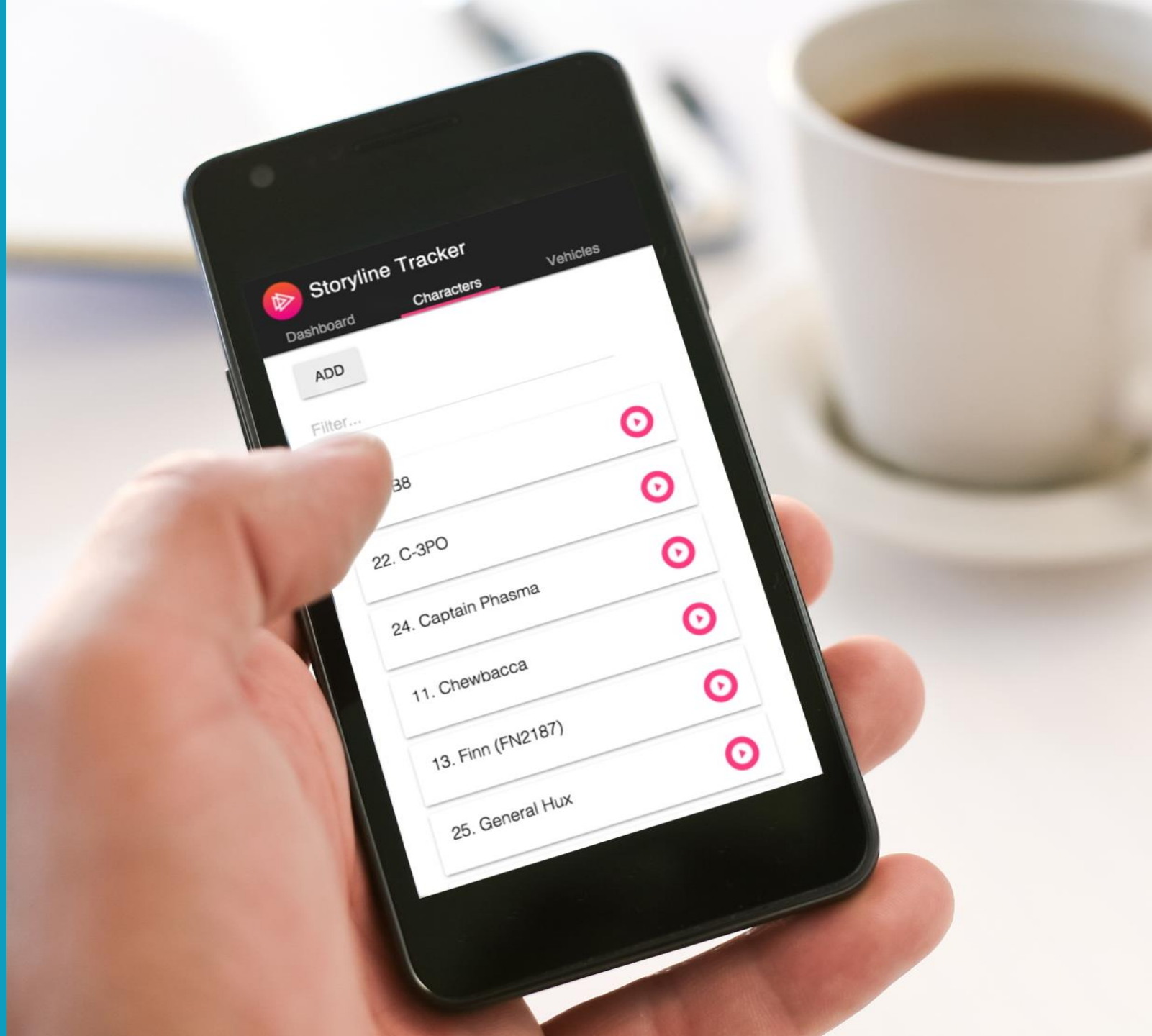
100s of Developers, Millions of lines of code



Demo



Storyline Tracker



Running the Sample Code



Live Samples on the Web

Code along and run all samples live on the web.

No setup required.

<http://jpapa.me/a2firstlook>



Beyond the First Look

Follow the QuickStart and tutorial on <http://angular.io>

Getting Started and Fundamentals courses on Pluralsight

