



Angular Fundamentals

Wrap-up – next steps



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```
> npm install -g angular-cli  
> ng new my-dream-app  
> cd my-dream-app  
> ng serve
```

Angular CLI

A command line interface for Angular

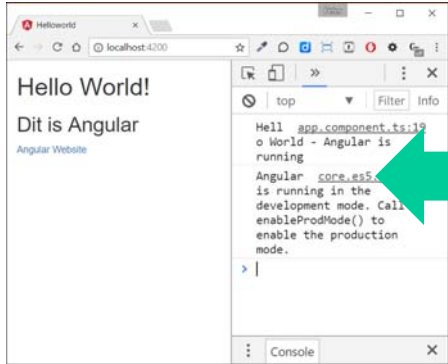
GET STARTED

ng new

The Angular2 CLI makes it easy to create an application that already works, right out of the box. It already follows our best practices!

ng generate

Generate components, routes, services and pipes with a simple command. The CLI will also create simple test shells for all of these.



main.ts / bootstrapper

ngModule / root module

AppComponent

Services

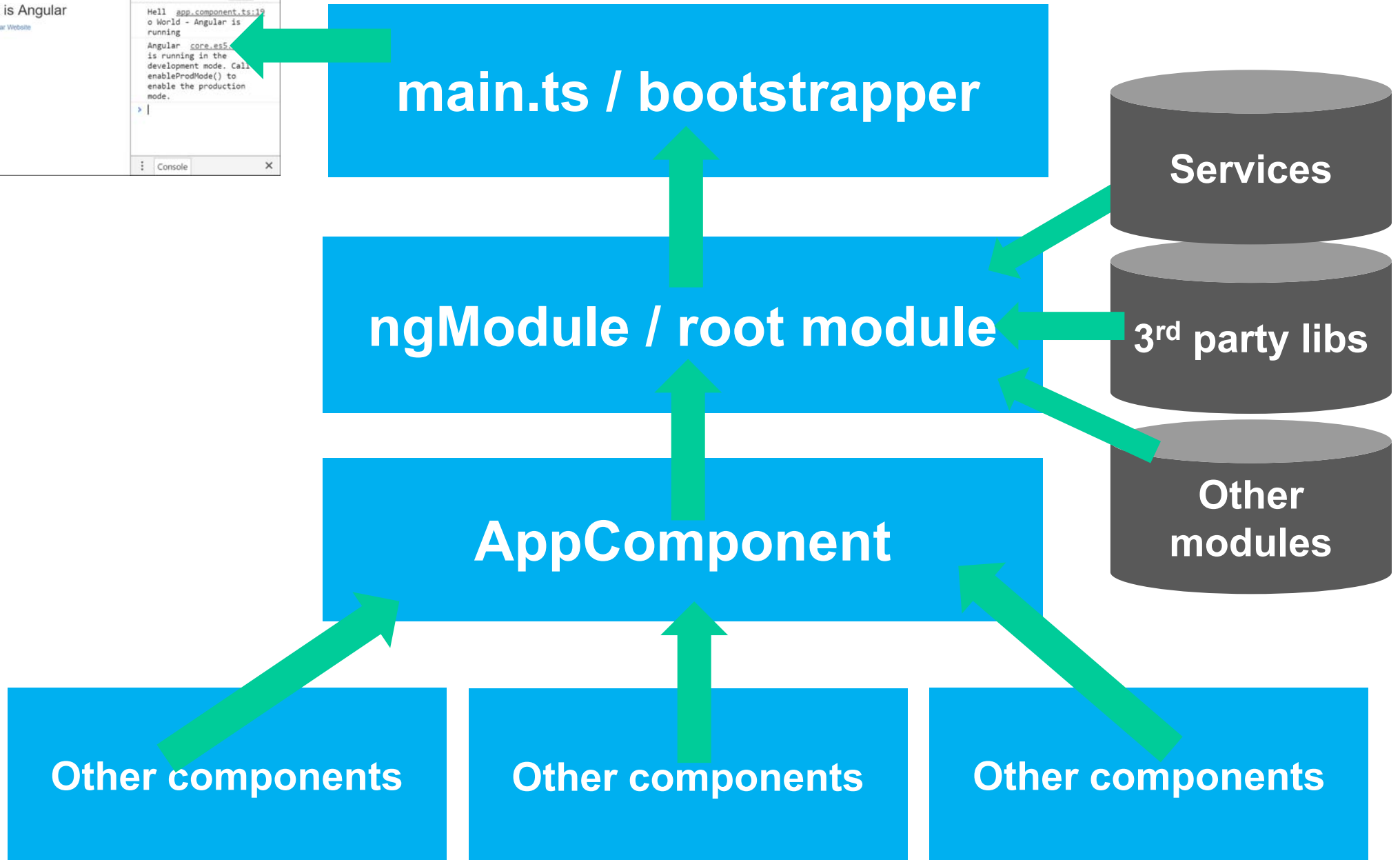
3rd party libs

Other modules

Other components

Other components

Other components





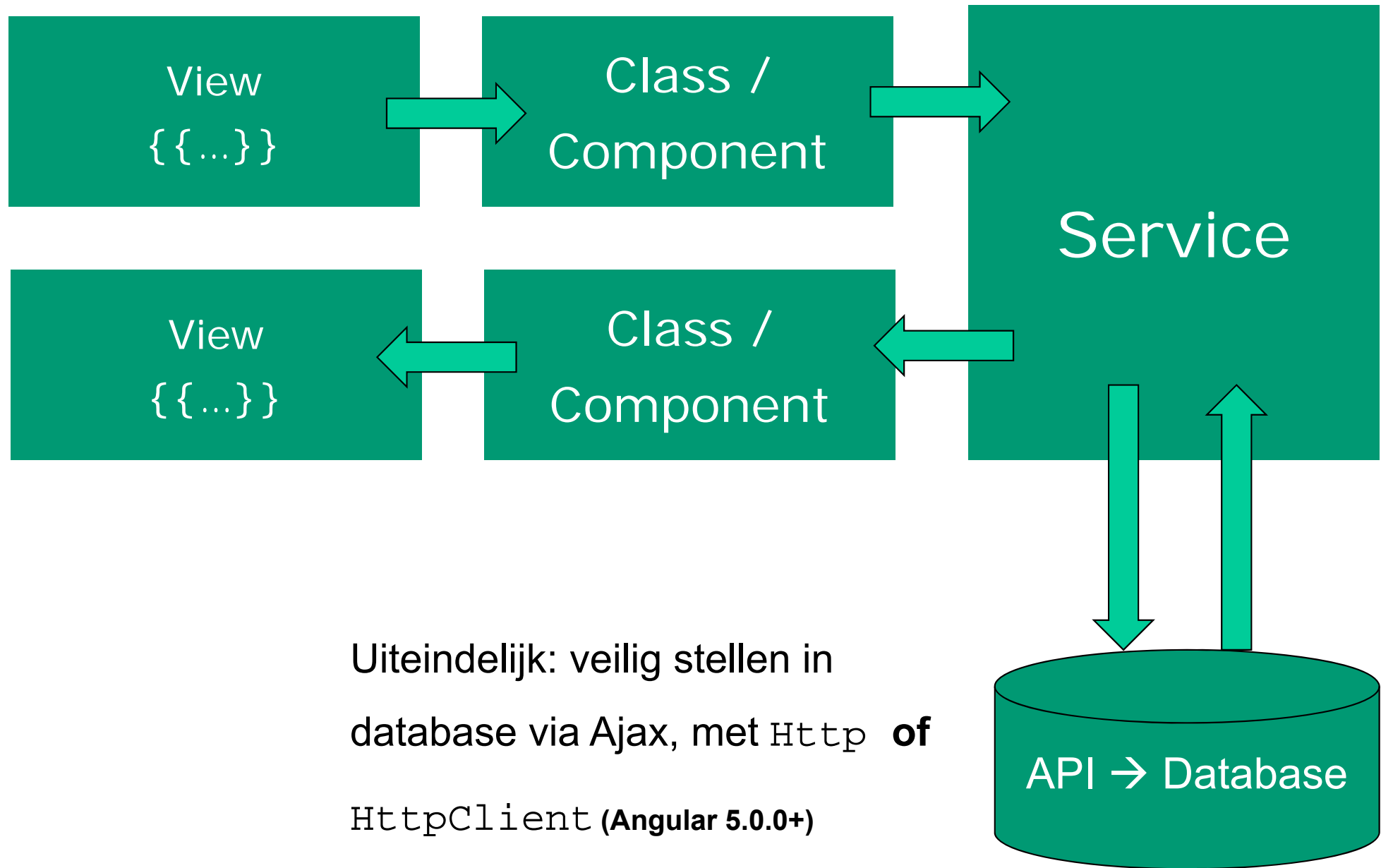
A Venn diagram consisting of three concentric circles. The outermost circle is dark green and contains the text 'TypeScript'. Inside it is a medium-sized teal circle containing the text 'ES6'. Inside the 'ES6' circle is a smaller, light teal circle containing the text 'ES5'. This visualizes that ES5 is a subset of ES6, and ES6 is a subset of TypeScript.

TypeScript

ES6

ES5

Data flow



Next Steps

- Component Communication
- Event handling & Eventing services/buses with `Subject()`
- Routing
 - Angular 2 Component Router
 - Routing Parameters
- Forms
 - Template driven forms
 - Model driven forms

Angular Advanced



Extend your Angular knowledge with topics typically discovered in bigger, enterprise-wide applications. Topics and duration are proposed contents. Contact us for inhouse/customization options.

2 days

€895 per person(*ask for group discounts!*)

SIGN UP!



CONTENTS



PREREQUISITES



MORE DETAILS

Angular applications with multiple modules

Routing and Lazy loading

Named router outlets

Authentication and routing guards

Advanced components - Content projection

Unit testing with Jasmine en Karma

The Smart Component/View component pattern

State management with @ngrx/store

Angular and Firebase

Creating PWA's with Angular

Using third party modules (Angular Material, Ionic, NG-bootstrap, etc)

Angular – Next Steps, Advanced

- Multiple Modules, lazy loading
- Authentication
- Advanced components
- Routing Guards & more routing
- State Management with @ngrx/store
- Realtime Databases with Firebase
- Testing
- Animation
- ...

If you liked it, endorse

The screenshot shows a LinkedIn profile page. The top navigation bar includes the LinkedIn logo, a search bar, and links to Home, My Network (with a red notification badge), Jobs, Messaging, Notifications, Me, and Work. The main content area on the left shows a profile section with text about sports and education, followed by a 'See more education' link. Below this is the 'Featured Skills & Endorsements' section, which is circled in red. This section lists three skills: Teaching (3 endorsements), TypeScript (3 endorsements), and Angular (2 endorsements). Each skill entry includes the skill name, the number of endorsements, and the names of the endorser and their connections. To the right of the skills list is a link to 'Add a new skill'. Below the skills list is a link to 'See 26 more skills'. At the bottom of the profile section is the 'Recommendations' section, which includes a link to 'Ask to be recommended'. On the right side of the profile, there is a blue button labeled 'Add new profile section' and a 'Try Premium for Free' link. The bottom right corner of the page shows a 'Messaging' button with a green dot and a settings icon.

duursporten (lopen, zwemmen, fietsen, roeien, schaatsen).

Laatste jaar in combinatie met studie Bewegingswetenschappen, Rijksuniversiteit Groningen (RUG).

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TypeScript · 3 Youri Pattynama and 2 connections have given endorsements for this skill

Angular · 2 Momen El Kamri and 1 connection have given endorsements for this skill

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