



Global Knowledge®

In-company training QNH Module 8 Angular Next Steps

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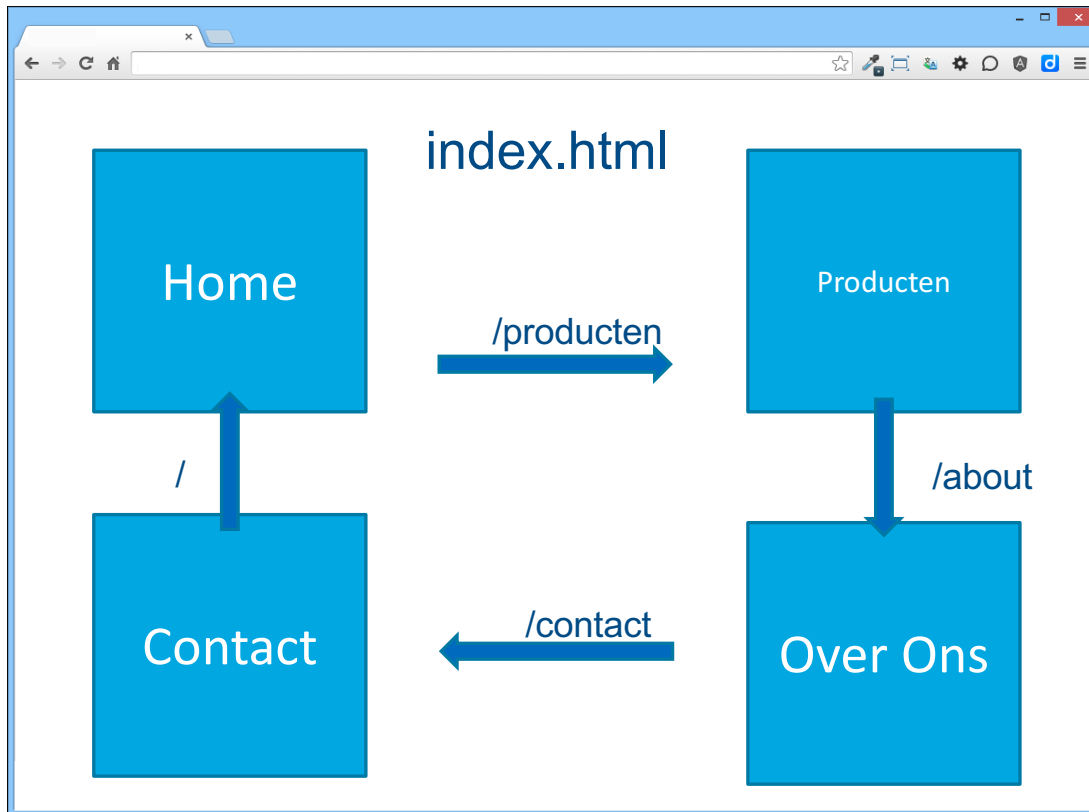
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Angular Next Steps

- Next Steps - Vooruitblik
 - Routing
 - Forms
 - Code Quality Tools

Routing architecture and goal



- Make use of SPA principle
- Making deep links possible

Angular 2 – Types of Forms

Template Driven Forms

Source of truth is the Template

Define templates. Angular generates form model o/t fly

Less descriptive

Quickly Build simple forms – Less control

Less testable

Model Driven (Reactive Forms)

Source of truth is the component class /
directive

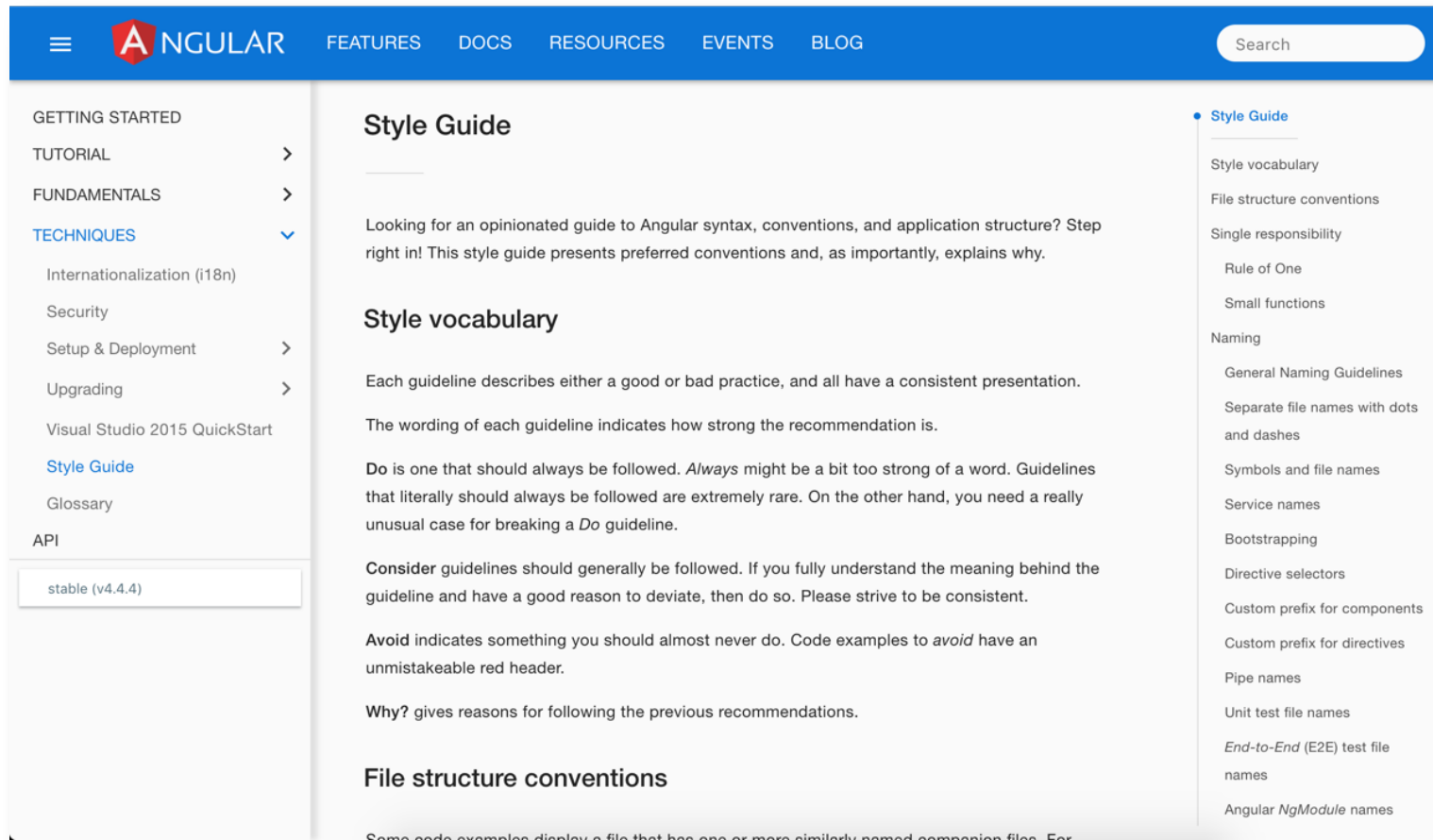
Instantiate Form model and Control
model yourself

More Descriptive

Code all the details. Takes more time,
gives more control

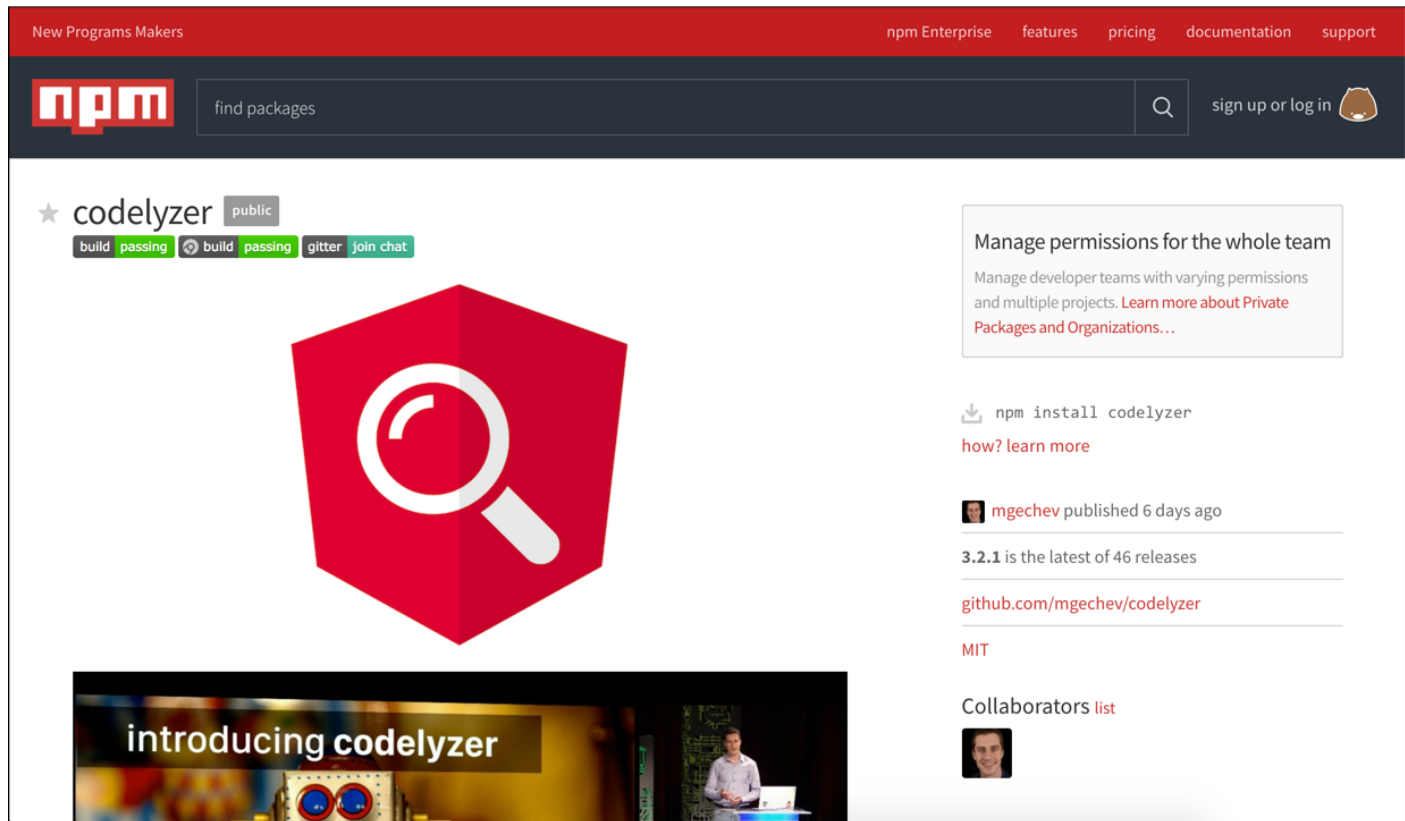
Very good testable

Code Quality Tooling



<https://angular.io/guide/styleguide>

TS Lint - Codelyzer



The screenshot shows the npm package page for 'codelyzer'. At the top, there's a red navigation bar with links for 'New Programs Makers', 'npm Enterprise', 'features', 'pricing', 'documentation', and 'support'. Below this is the npm logo and a search bar. The main content area features the 'codelyzer' package name with a 'public' tag and several status badges: 'build passing', 'build passing', 'glitter', and 'join chat'. A large red hexagonal logo with a white magnifying glass is prominently displayed. To the right, there's a section titled 'Manage permissions for the whole team' with a description and a link to 'Learn more about Private Packages and Organizations...'. Below this, there's a command to install the package: 'npm install codelyzer', followed by a link 'how? learn more'. The page also mentions '3.2.1 is the latest of 46 releases' and provides a link to the GitHub repository: 'github.com/mgechev/codelyzer'. At the bottom, there's a section for 'Collaborators' with a list of contributors.

<https://www.npmjs.com/package/codelyzer>

Advanced Topics



- Working with Multiple Modules / Lazy loading
- Advanced Components / Content projection
- Testing
- State Management with Stores (@ngrx/store)
- Creating PWA's
- Realtime Databases and observables
- ...

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 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

Eval time!

Evaluatie voor Global Knowledge

Bedankt voor jullie aandacht!

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