

Final Words



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Final Words



Recap of our journey



Tips for enhancing your development experience



Pointers to additional information

WHAT?

WHO?

WHERE?

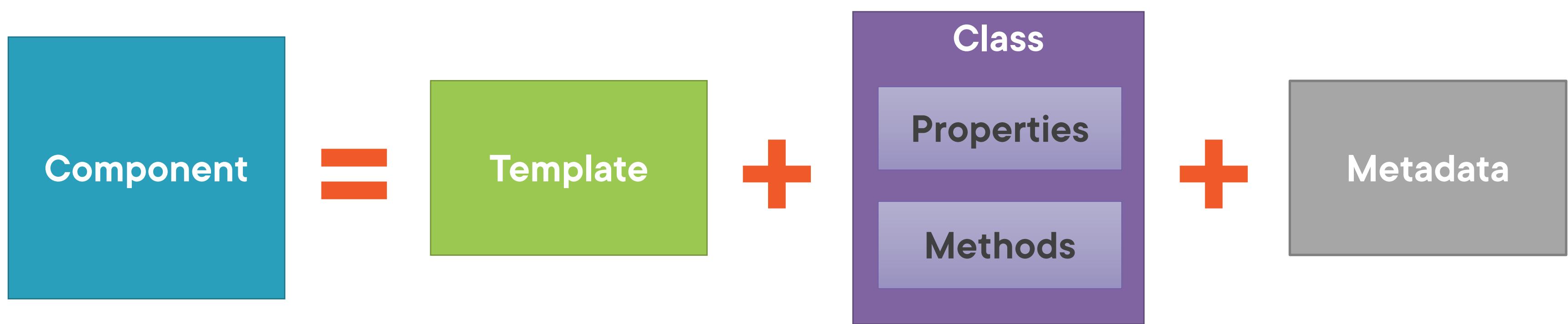
WHEN?

WHY?

HOW?



What Is a Component?





Where Do We Put the HTML?

Inline Template

```
template:  
"<h1>{{pageTitle}}</h1>"
```

Inline Template

```
template: `'  
<div>  
  <h1>{{pageTitle}}</h1>  
<div>  
  My First Component  
</div>  
</div>`
```

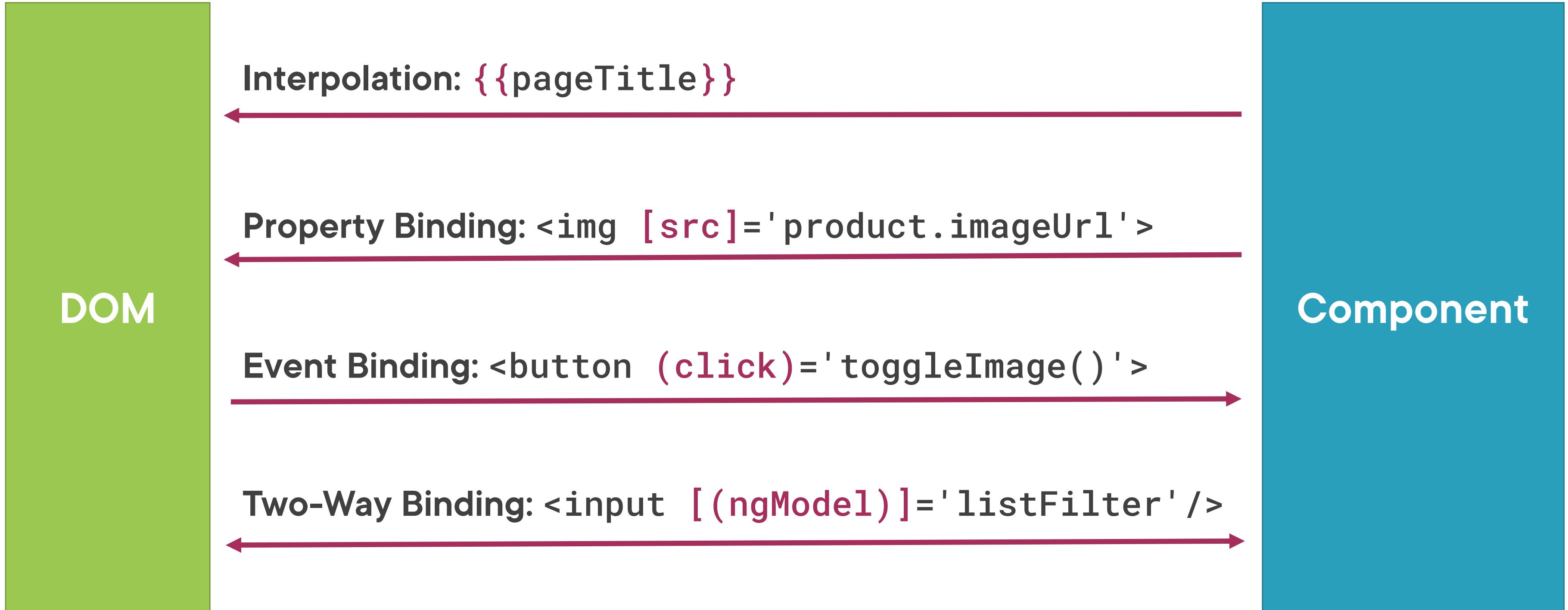
ES 2015
Back Ticks

Linked Template

```
templateUrl:  
'./product-list.component.html'
```

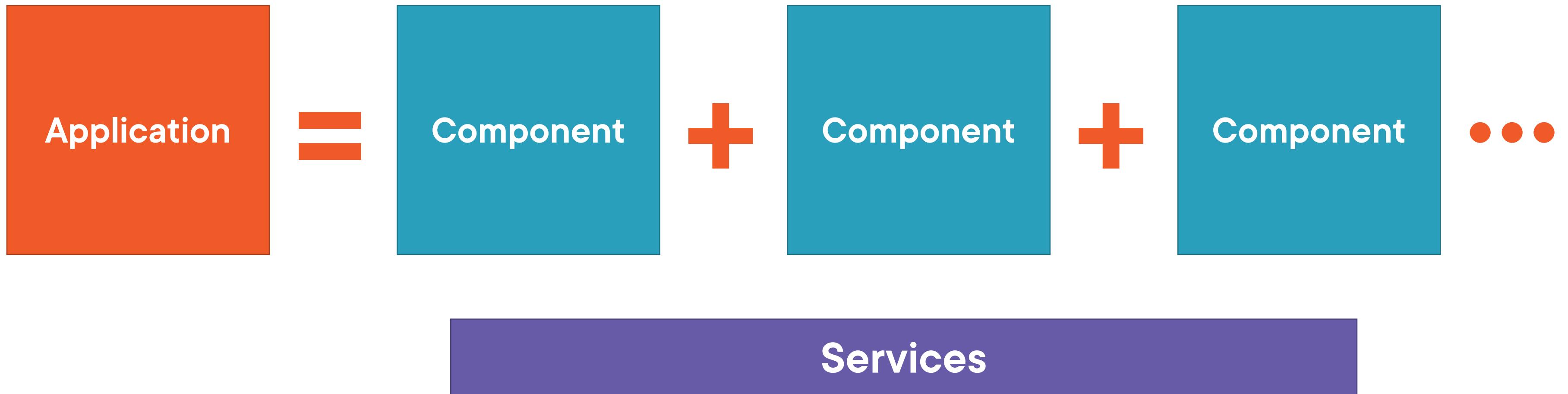


When Should We Use Data Binding?





Why Do We Need a Service?





How Do We Build?

product-list.component.ts

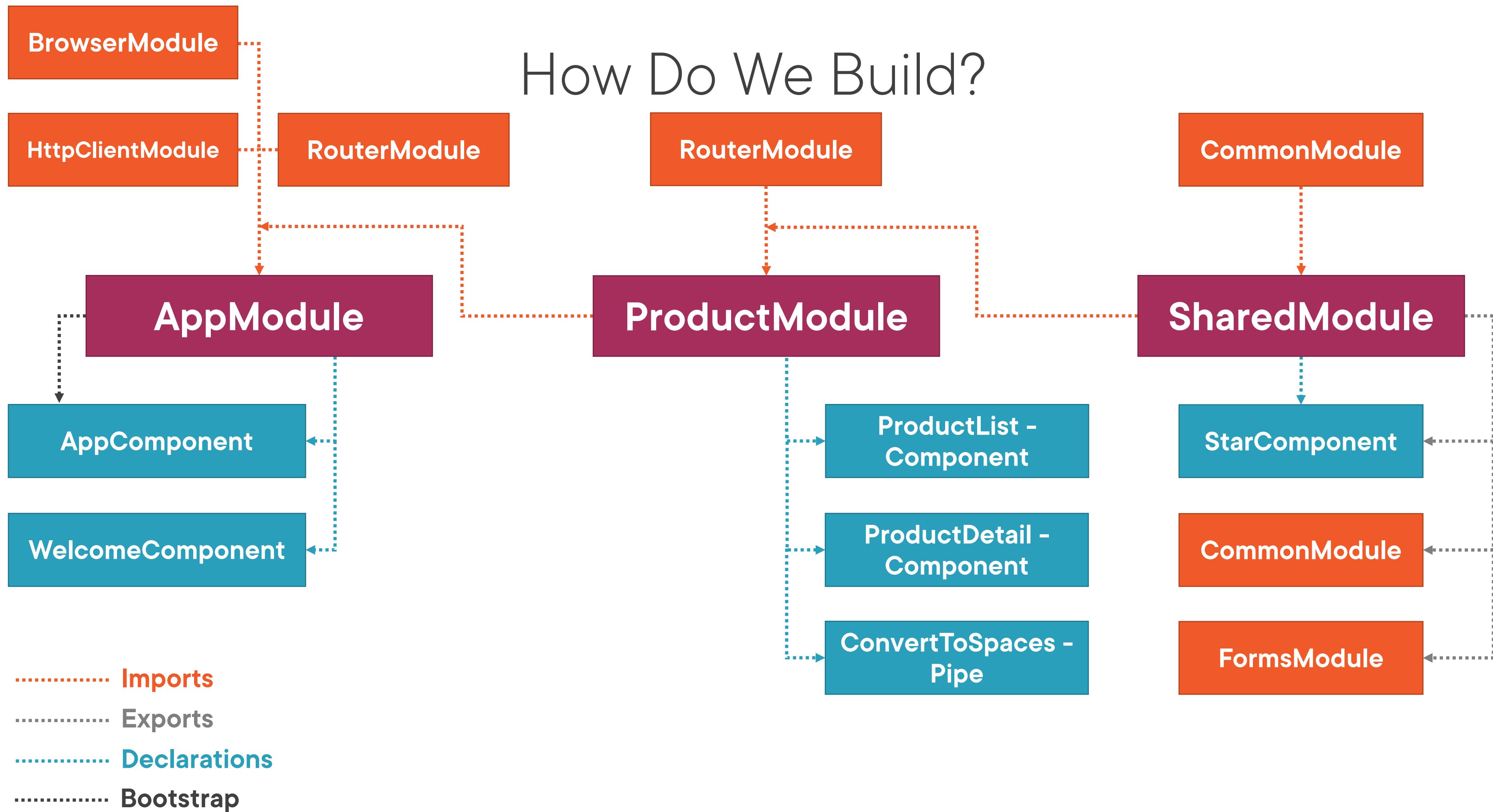
```
import { Component } from '@angular/core';

@Component({
  templateUrl: './product-list.component.html',
  styleUrls: ['./product-list.component.css']
})
export class ProductListComponent {
  pageTitle: string = 'Product List';
}
```

app.module.ts

```
@NgModule({
  imports: [ BrowserModule ],
  declarations: [ AppComponent, ProductListComponent ],
  bootstrap: [ AppComponent ]
})
export class AppModule { }
```

How Do We Build?



Angular CLI



ng new
ng serve
ng generate
ng test & ng e2e
ng build

Checklists



Steps and tips

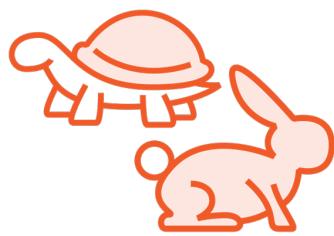
Revisit as you build

Download the slides from the Pluralsight page

Enhancing Your Development



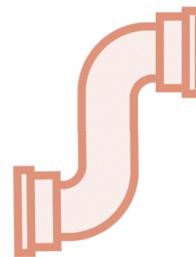
Install the Angular Language Service extension for VS Code



Implement lazy loading for improved load performance



Use Angular forms for building and validating user-entry forms

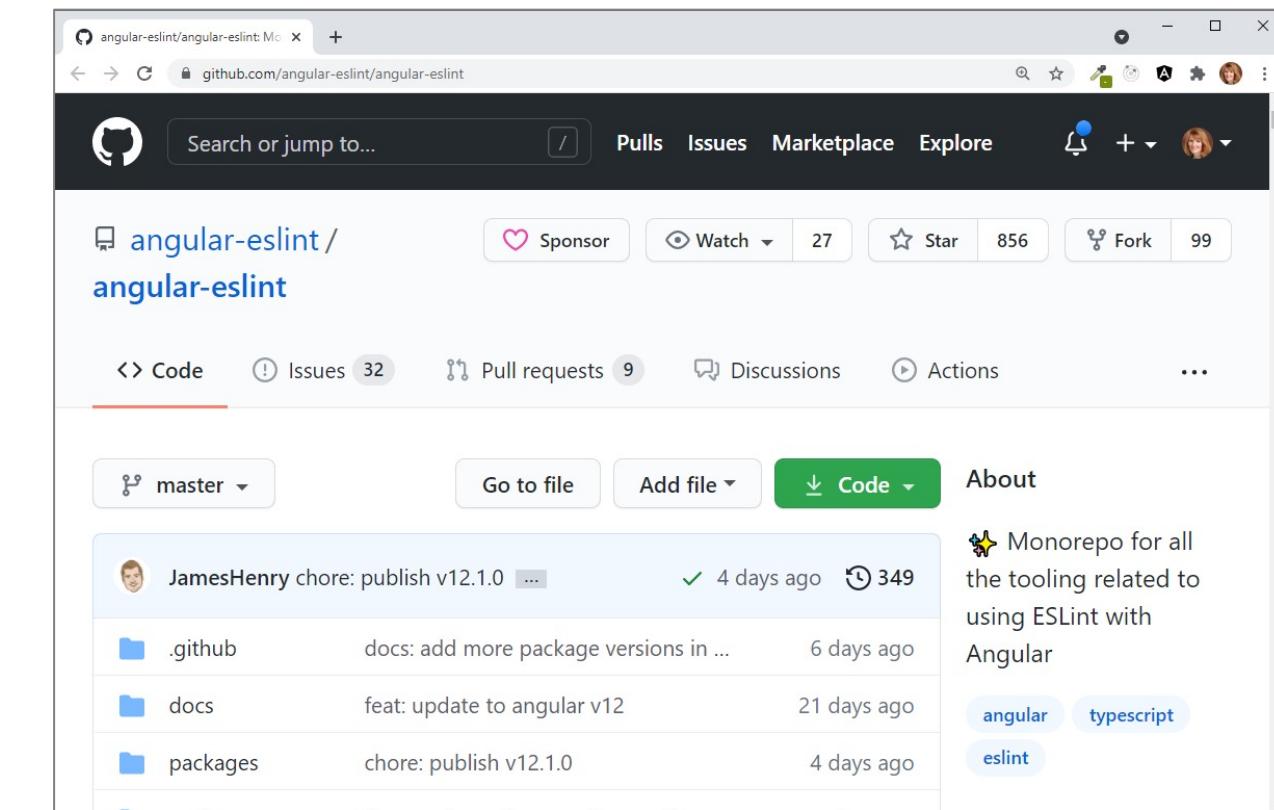
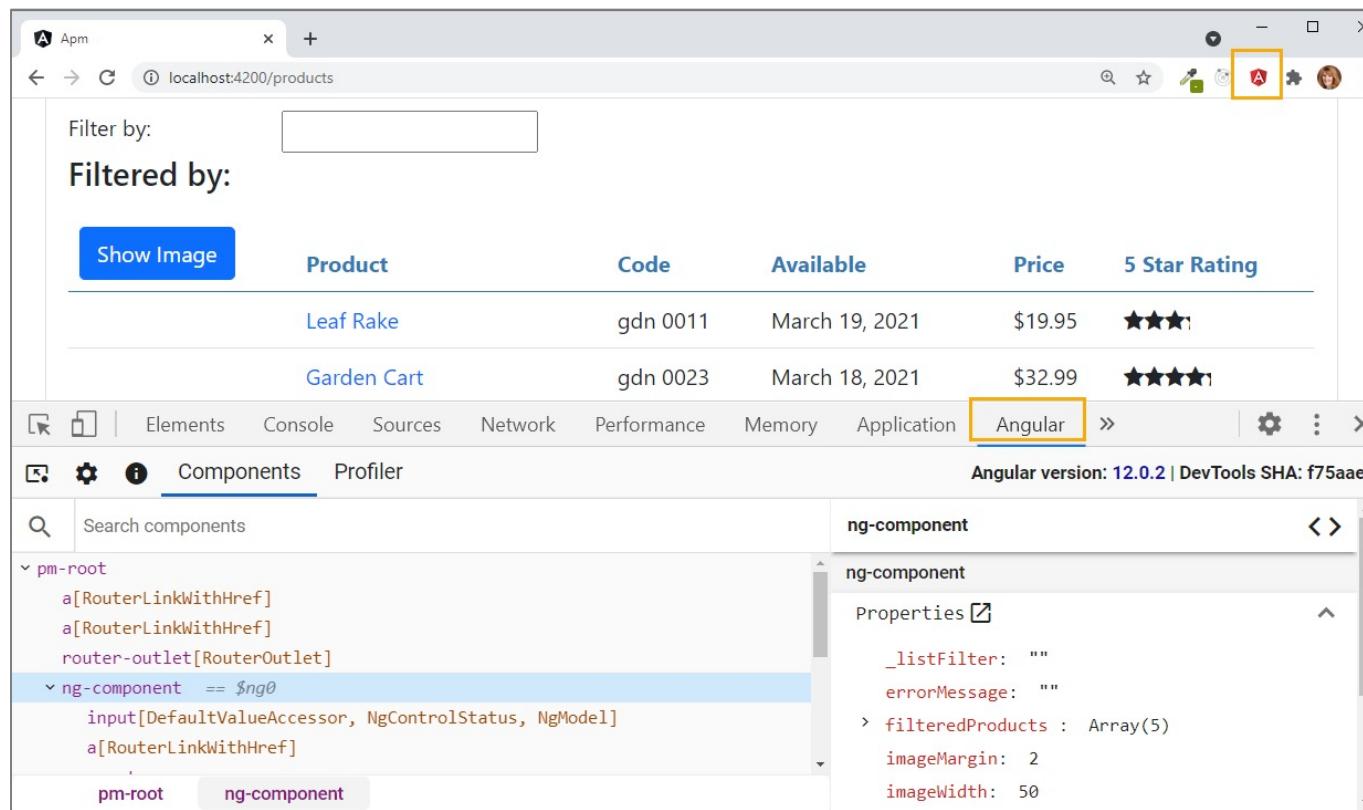


Leverage your Observable pipelines to process multiple datasets



Modify or create schematics to generate code how you want it

Enhancing Your Development



**Install the Angular DevTools
Chrome extension**

**Add ESLint using
ng add @angular-eslint/schematics**

Learning More



Pluralsight Courses

- "Angular CLI"
- "Angular Forms"
- "Angular Reactive Forms"
- "RxJS in Angular: Reactive Development"
- "Angular Routing"
- "Angular Component Communication"
- "Angular Fundamentals"

Angular Documentation

- [Angular.io](#)

A photograph of a hiker from behind, standing on a rocky outcrop. The hiker is wearing a blue t-shirt, dark shorts, a large blue backpack, and yellow running shoes. Their arms are raised in a triumphant pose. The setting is a mountainous landscape at sunset, with the sky transitioning from orange to dark blue. The foreground is dominated by large, textured rocks.

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