

Adding TypeScript & ES6



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Introduction to TypeScript



Why

Superset of JavaScript

Types

ES6

Instrumentation



Step 8: Add TypeScript & a Build



Absolute Path

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

@Component({
  selector: 'events-list',
  templateUrl: "app/users/user.component.html"
})
export class MyComponent {
  ...
}
```



Relative Path

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

```
@Component({  
  selector: 'events-list',  
  templateUrl: "user.component.html"  
})
```

```
export class MyComponent {  
  ...  
}
```



Why

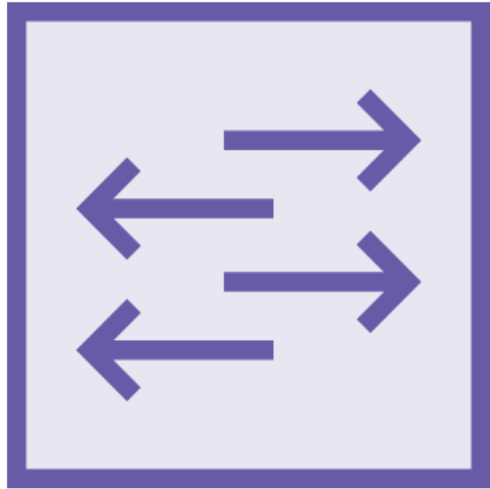
Rename ALL js to ts

Ignore js & map Files in Source Control

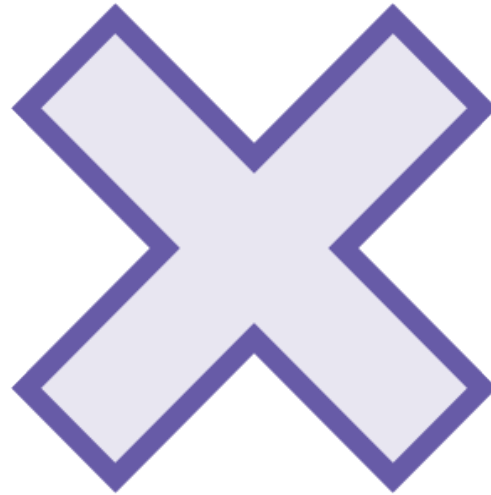
Ignore js & map Files in Editor



Same Directory TypeScript Build



Rename ALL js Files to
ts

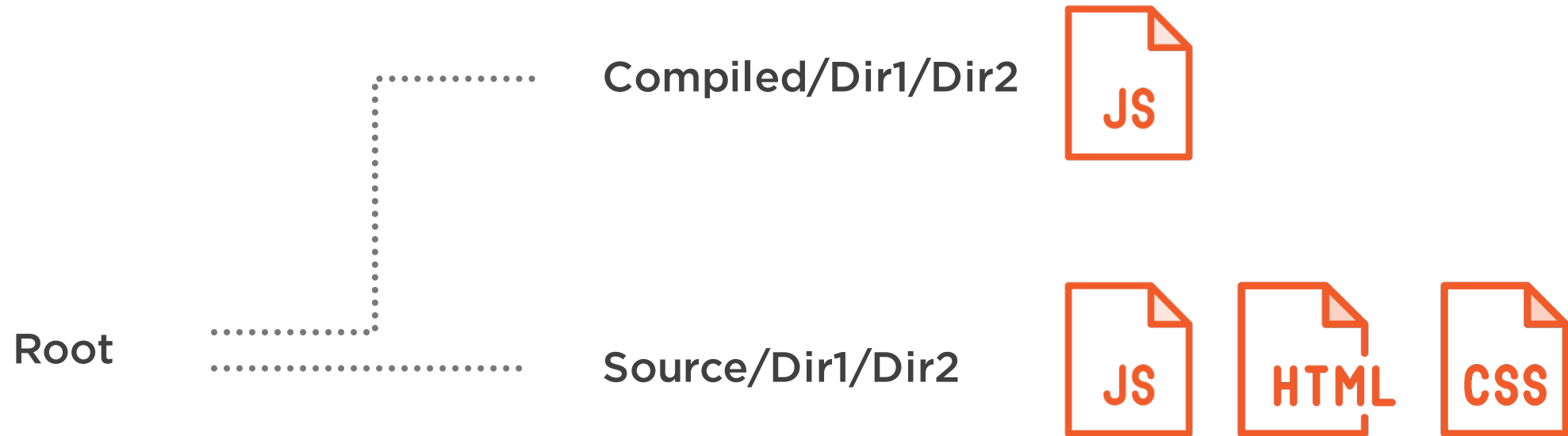


Ignore js & map Files
in Source Control



Ignore js & map Files
in Editor

Different Build Directory



Summary



Types

Classes

Interfaces

