

Angular Language Service



Angular / JavaScript - Lenient

- Angular / JavaScript is VERY lenient
- Even though we are using TypeScript ... some bugs can still slip through!

Angular / JavaScript - Lenient

- For example, our Product class does not have an `id` property defined
- But we can STILL assign data to it ... what????



Angular / JavaScript - Lenient

- We also referenced the Product id property for our master/detail view

```
<!-- loop over the collection of products -->
<div *ngFor="let tempProduct of products" class="col-md-3">

  <div class="product-box">

    <a routerLink="/products/{{ tempProduct.id }}">
      
    </a>

    <a routerLink="/products/{{ tempProduct.id }}">
      <h1>{{ tempProduct.name }}</h1>
    </a>
```

id property

id property

Our app still worked.
No errors in browser console.

Angular Language Service

- Ideally, we would like to add more compile time checks for our application
- The Angular team provides the **Angular Language Service**
- Provides additional support for
 - Compilation errors, code completion, etc

<https://angular.io/guide/language-service>

Angular Language Service

- Available as extensions for code editors: Visual Studio Code, WebStorm etc ...
- Install the extension in Visual Studio Code:
 - Menu option: **View > Extensions**
 - Search for: **Angular Language Service**
 - Click: **Install**

