

Angular: Conditionals and Formatting



Goal

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- Add a new column to check if a sales person has met their quota

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Sales Team				
First Name	Last Name	Email	Sales Volume	Met Quota?
Anup	Kumar	anup.kumar@luv2code.com	50000	No
John	Doe	john.doe@luv2code.com	40000	No
Claire	Murphy	claire.murphy@luv2code.com	90000	Yes
Mai	Truong	mai.truong@luv2code.com	60000	Yes

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Conditional: ngIf

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<div *ngIf="some boolean expression">
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Show this content if the boolean expression is true

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</div>
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<div *ngIf="some boolean expression">
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Show this content if the boolean expression is true

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</div>
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<https://angular.io/api/common/NgIf>

Example

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- Our example: if `salesVolume >= 60000`, display **Yes** ... else **No**

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- Our example: if `salesVolume >= 60000`, display **Yes** ... else **No**

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Conditional with ngIf

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```
<table class="table table-hover">
  <thead class="thead-dark">
    <tr>
      ...
      <th>Sales Volume</th>
      <th>Met Quota?</th>
    </tr>
  </thead>

  <tbody>
    <tr ng-if="row > 10">
      <td>10</td>
      <td>Met</td>
    </tr>
    <tr ng-if="row > 20">
      <td>20</td>
      <td>Met</td>
    </tr>
  </tbody>
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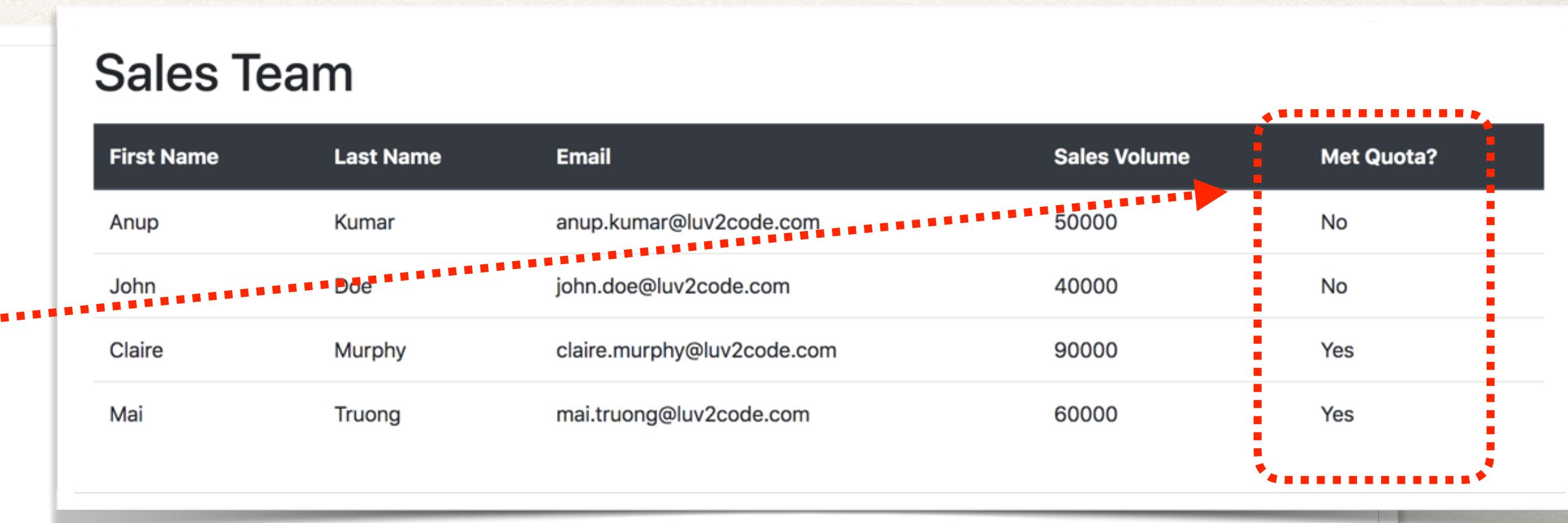
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Case of true

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Conditional

Case of false

Case of true

Angular Structural Directives

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- Most commonly used structural directives: `ngFor` and `ngIf`

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<https://angular.io/api/common#directives>

Goal

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- Format the Sales Volume as a currency, U.S. Dollars

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Currency Formatting

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- Angular provides currency formatting using *Angular Pipes*

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```
<p>Cost: {{ someValue | currency:'USD' }} </p>
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Currency Formatting

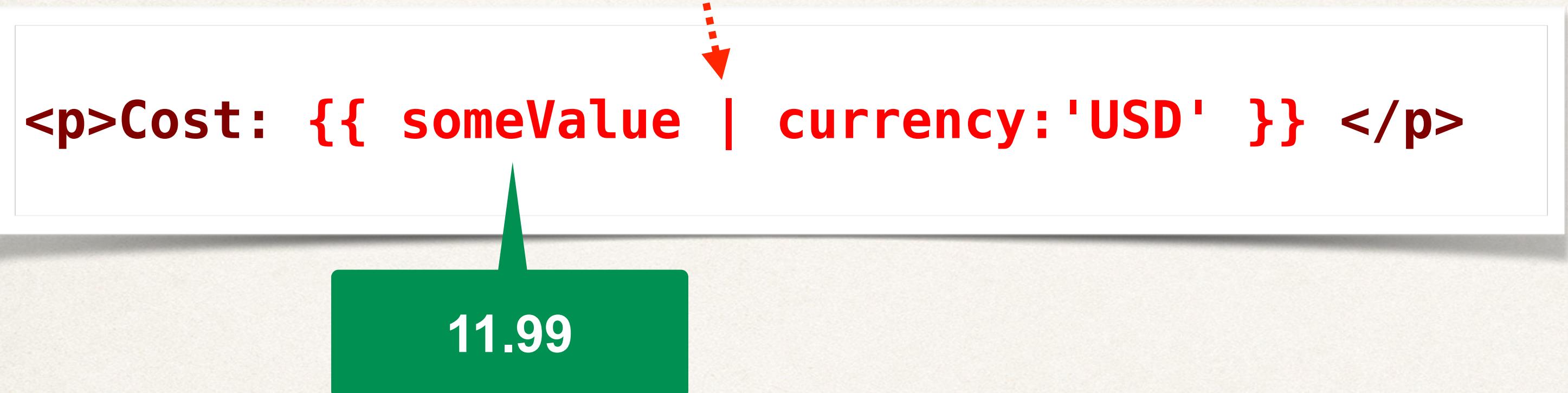
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11.99

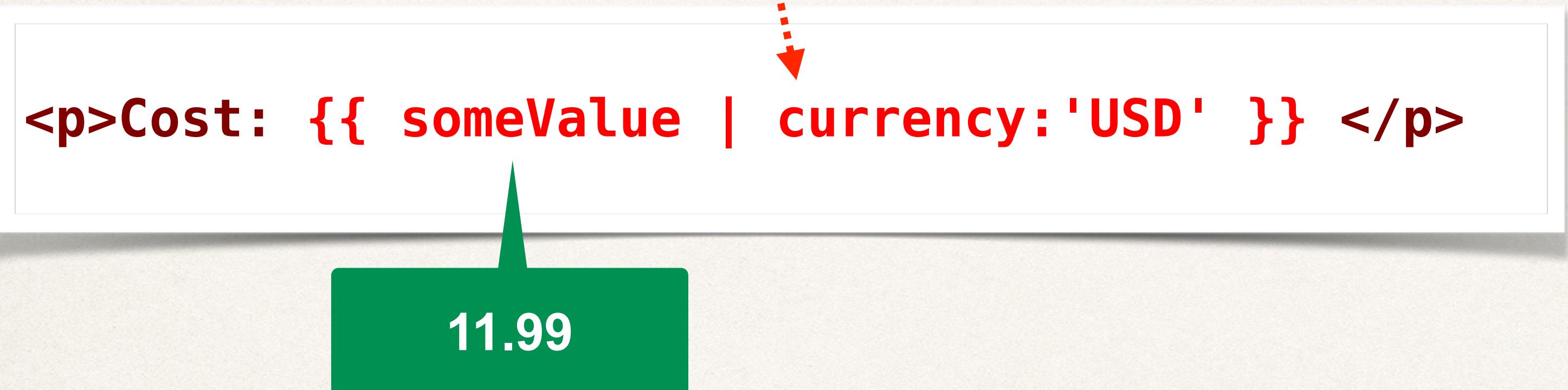
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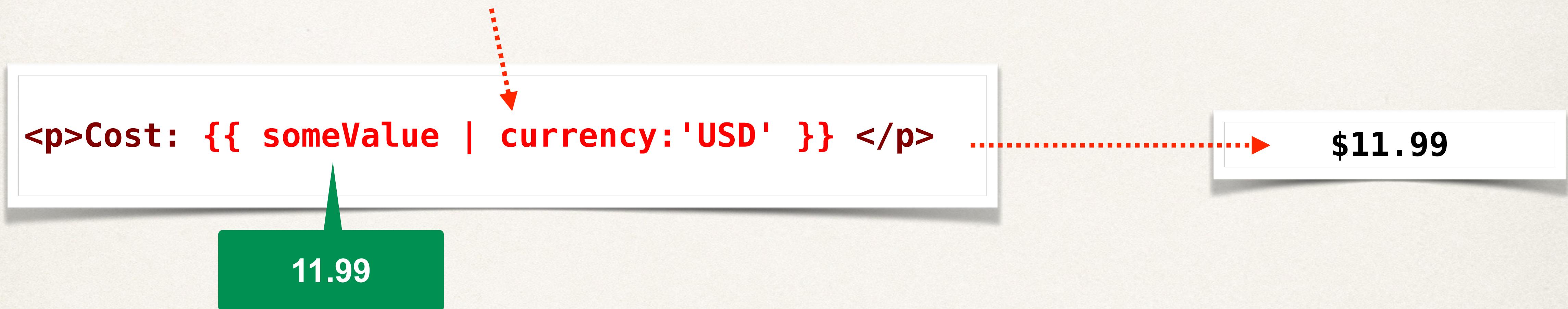
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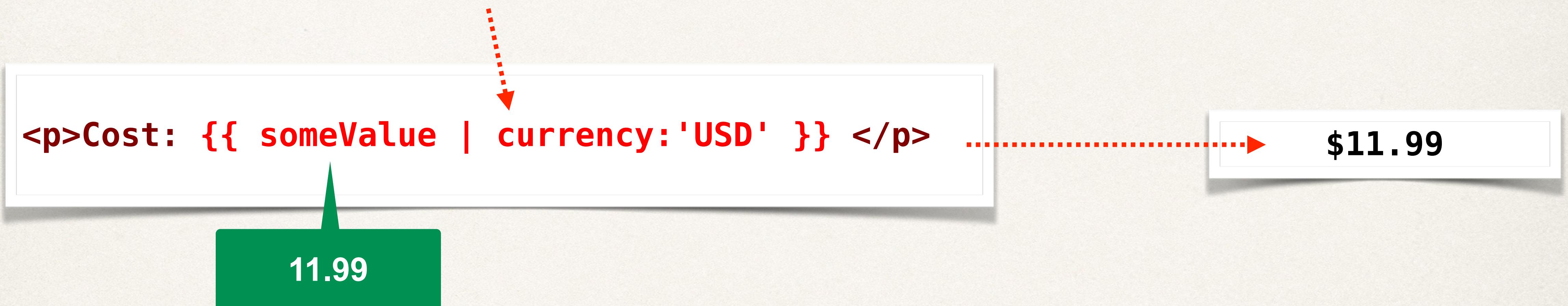
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<https://angular.io/api/common/CurrencyPipe>

Currency Formatting

- Angular provides currency formatting
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Note: this is **ONLY** for formatting

This **DOES NOT** perform currency conversion, exchange rates etc ...

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```

11.99

\$11.99

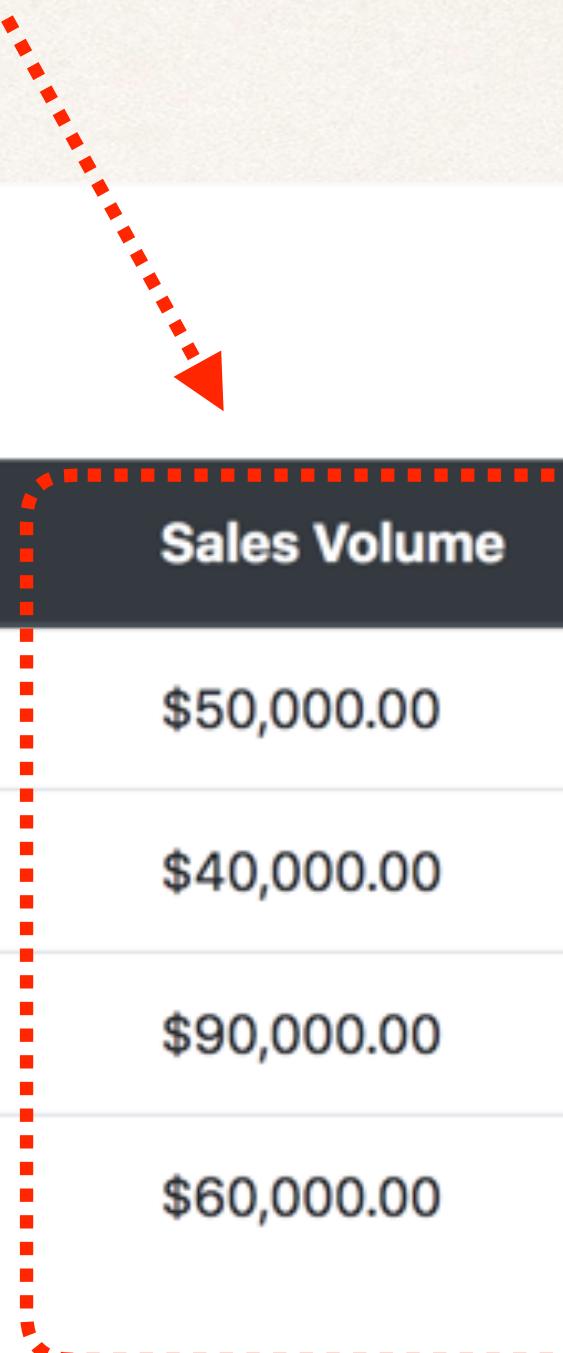
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Example

Example

- Our example: format sales volume as currency, U.S. Dollars

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Formatting with Currency Pipe

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