

Angular2 ngFor - skip if no value

Asked 3 years, 2 months ago Active 3 years, 2 months ago Viewed 11k times



I have this json object:

12



1

```
data = {  
  "name": "somename",  
  "items": [  
    {  
      "title": "Item 1",  
      "description": "Some description for item1"  
    },  
    {  
      "title": "Item 2",  
      ""  
    },  
    {  
      "title": "Item 3",  
      "description": "Some description for item3"  
    }  
  ]  
}
```

What would be the recommended way, with rc2, to *ngFor and display only items that have a description?

Html Template:

```
<li *ngFor="let item of data.items" class="item">  
  <div>{{item.title}}</div>  
  <div>{{item.description}}</div>  
</li>
```



edited by 38146 at 14:54

solved by 38146 at 14:44

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1 Can you add an `*ngIf` to the template ? Something like `*ngIf="item.description"`. – [Adrian Fâciu](#) Jun 28 '16 at 14:43

Thanks Adrian. I would like to skip, or as a secondary option to hide, the `li` block. – [Pat M](#) Jun 28 '16 at 14:56

1 You can use a filter pipe [stackoverflow.com/questions/37827925/angular-2-filter-pipe/...](https://stackoverflow.com/questions/37827925/angular-2-filter-pipe/) – [Günter Zöchbauer](#) Jun 28 '16 at 15:35

1 Answer

▲ Add a `*ngIf` on the repeating element and check with a falsy conditional on the `length` property like so:

19



```
<ul>
  <template ngFor let-item [ngForOf]="data.items">
    <li class="item" *ngIf="item?.description?.length">
      <div>{{item.title}}</div>
      <div>{{item.description}}</div>
    </li>
  </template>
</ul>
```

You can't access the `item` variable from the `*ngFor` in the `*ngIf` on the same element, that's why you need to add a `template` tag encapsulating the `li`.

Working [Plunker](#) for example usage

edited Jun 28 '16 at 15:38

answered Jun 28 '16 at 14:46



[rinukkusu](#)

16.6k 4 49 62

Works like a charm. Thanks! – [Pat M](#) Jun 28 '16 at 16:35

How do I get the index of the iterated item when using this syntax? Originally I used something like this: `<li *ngFor="let step of steps; let i = index">...` . – [kub1x](#) Jan 5 '17 at 18:52

2 Should work with `let-i="index" |` – [rinukkusu](#) Jan 5 '17 at 19:10

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- 2 deprecated use ng-template instead, works fine. And no one should do regular *ngFor = "let ..." instead use as specified in the answer – [Theophilus Omoregbee](#) Jun 22 '17 at 10:01
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