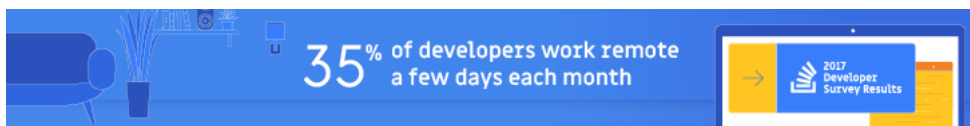


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AngularJS - placeholder for empty result from filter



I want to have a place holder, e.g. `<No result>` when filter result returns empty. Could anyone please help? I don't even know where to start...

HTML:

```
<div ng-controller="Ctrl">
  <h1>My Foo</h1>
  <ul>
    <li ng-repeat="foo in foos">
      <a href="#" ng-click="setBarFilter(foo.name)">{{foo.name}}</a>
    </li>
  </ul>
<br />
  <h1>My Bar</h1>
  <ul>
    <li ng-repeat="bar in bars | filter:barFilter">{{bar.name}}</li>
  </ul>
</div>
```

JS:

```
function Ctrl($scope) {

  $scope.foos = [{
    name: 'Foo 1'
  }, {
    name: 'Foo 2'
  }, {
    name: 'Foo 3'
  }];

  $scope.bars = [{
    name: 'Bar 1',
    foo: 'Foo 1'
  }, {
    name: 'Bar 2',
    foo: 'Foo 2'
  }];

  $scope.setBarFilter = function(foo_name) {
    $scope.barFilter = {};
    $scope.barFilter.foo = foo_name;
  }
}
```

jsFiddle: <http://jsfiddle.net/adrn/PEumV/1/>

Thanks!

javascript html angularjs

edited Jan 30 '13 at 23:03



Dave Shaw

31.9k 7 71 110

asked Jan 30 '13 at 22:59



Adrian Gunawan

5,946 8 27 36

3 groups.google.com/d/msg/angular/wR06cN5oVBQ/decEAdq3n30J – Mark Rajcok Jan 30 '13 at 23:58

ah yeah nice trick with ng-show. Thanks very much – Adrian Gunawan Jan 31 '13 at 0:15

3 Answers

A tweak on the approach that only requires you to specify the filter once:

```
<li ng-repeat="bar in filteredBars = (bars | filter:barFilter)">{{bar.name}}</li>
</ul>
<p ng-hide="filteredBars.length">Nothing here!</p>
```

Fiddle

answered Feb 1 '13 at 23:12



Mark Rajcok

230k 73 366 373

5 This is the nicer solution in that you only need to declare your filter once. +1 – [Tim B James](#) Apr 24 '13 at 10:06

6 I had no idea this was possible.. Thanks! – [Jonathan Wilson](#) Jul 15 '13 at 8:57

1 The problem is that the "Nothing here!" part is shown and hidden really quickly. When you get data with an ajax request there is a delay before the returned data is shown and in that time you can see the "Nothing here!" part appear and disappear. – [Temega](#) Mar 26 '14 at 11:27

3 Epic solution! Thanks you. – [Miraage](#) Mar 27 '14 at 5:33

3 @Temega You could use ng-show="filteredBars.length === 0" – [mantish](#) Jul 29 '14 at 22:58



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Here is the trick using ng-show

HTML:

```
<div ng-controller="Ctrl">
<h1>My Foo</h1>
<ul>
  <li ng-repeat="foo in foos">
    <a href="#" ng-click="setBarFilter(foo.name)">{{foo.name}}</a>
  </li>
</ul>
<br />
<h1>My Bar</h1>
<ul>
  <li ng-repeat="bar in bars | filter:barFilter">{{bar.name}}</li>
</ul>
<p ng-show="(bars | filter:barFilter).length == 0">Nothing here!</p>
</div>
```

jsFiddle: <http://jsfiddle.net/adrn/PEumV/2/>

answered Jan 31 '13 at 0:22



Adrian Gunawan

5,946 8 27 36

2 But in this case the filter is executed twice, is there a way to avoid that? – [Isaiah](#) Jan 17 '14 at 15:00

Thanks for this solution. I have been using the groupBy filter provided here github.com/a8m/angular-filter but unfortunately the accepted answer above does not work. This method may execute the filter twice but it solved the problem regardless. – [Anthony](#) Jul 1 '16 at 5:25

Taken from [this](#) official document that's how they do it:

```
ng-repeat="friend in friends | filter:q as results"
```

Then use the results as an array

```
<li class="animate-repeat" ng-if="results.length == 0">
  <strong>No results found...</strong>
</li>
```

Full snippet:

```
<div ng-controller="repeatController">
I have {{friends.length}} friends. They are:
<input type="search" ng-model="q" placeholder="filter friends..." aria-label="filter friends" />

<ul class="example-animate-container">
  <li class="animate-repeat" ng-repeat="friend in friends | filter:q as results">
    [{{index + 1}}] {{friend.name}} who is {{friend.age}} years old.
  </li>
  <li class="animate-repeat" ng-if="results.length == 0">
    <strong>No results found...</strong>
  </li>
</ul>
</div>
```

answered Jul 7 '16 at 2:55

[caiocpricci2](#)
5,326 5 40 75

-
- 1 I suspect things changed since this question was first asked, but given that currently this is exactly how Angular's docs suggest you solve the problem, I would say this is the right way to go at this point. – [jackel414](#) Aug 30 '16 at 23:37
-
- 1 I couldn't find another example. This is "hidden", in their animation documentation and it was by chance that I noticed it on the same day i needed it or I don't think i would have remembered. – [caiocpricci2](#) Aug 30 '16 at 23:51
-
- This is by far the most understandable code. Great answer. – [call-me](#) Sep 2 '16 at 14:24
-
- Nice note, sharp-sighted! – [Madman](#) Sep 29 '16 at 9:32
-
- Thank you saved me some time – [Sboniso Marcus Nzimande](#) Jan 11 at 9:38
-

protected by [Pankaj Parkar](#) Jun 11 '15 at 18:50

Thank you for your interest in this question. Because it has attracted low-quality or spam answers that had to be removed, posting an answer now requires 10 [reputation](#) on this site (the [association bonus](#) does not count).

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