

第七讲 Angularjs filter 过滤器以及自定义 filter 过滤器详解

学习要点:

1. Angularjs filter 过滤器
2. 控制器中使用 filter
3. 自定义 filter 过滤器

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合作网站: www.phonegap100.com (PhoneGap 中文网)

合作网站: www.itying.com (IT 营)

1. Angularjs filter 过滤器

1. uppercase, lowercase 大小转换

{{ "lower cap string" uppercase }}	//结果: LOWER CAP STRING
{{ "TANK is GOOD" lowercase }}	//结果: tank is good

2. json 格式化

{{ {foo: "bar", baz: 23} json }}	//结果: { "foo": "bar", "baz": 23 }
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3. date 格式化

{{ 1304375948024 date }}	//结果: May 3, 2011
{{ 1304375948024 date:"MM/dd/yyyy @ h:mm" }}	//结果: 05/03/2011 @ 6:39AM
{{ 1304375948024 date:"yyyy-MM-dd hh:mm:ss" }}	//结果: 2011-05-03 06:39:08

4. number 格式化

{{ 1.234567 number:1 }}	//结果: 1.2
{{ 1234567 number }}	//结果: 1,234,567

5. currency 货币格式化

{{ 250 currency }}	//结果: \$250.00
{{ 250 currency:"RMB ¥ " }}	//结果: RMB ¥ 250.00

6. filter 查找

```
{{ [{"age": 20,"id": 10,"name": "iphone"},  
{"age": 12,"id": 11,"name": "sunm xing"},  
{"age": 44,"id": 12,"name": "test abc"}  
] | filter:'s'}} //查找含有有 s 的行  
  
//上例结果: [{"age":12,"id":11,"name":"sunm xing"},{"age":44,"id":12,"name":"test  
abc"}]  
  
{{ [{"age": 20,"id": 10,"name": "iphone"},  
{"age": 12,"id": 11,"name": "sunm xing"},  
{"age": 44,"id": 12,"name": "test abc"}  
] | filter:{'name':'iphone'}} //查找 name 为 iphone 的行  
  
//上例结果:[{"age":20,"id":10,"name":"iphone"}]
```

7. limitTo 字符串，对像的截取

```
{{ "i love tank" | limitTo:6 }} //结果: i love  
{{ "i love tank" | limitTo:-4 }} //结果: tank  
  
{{ [{"age": 20,"id": 10,"name": "iphone"},  
{"age": 12,"id": 11,"name": "sunm xing"},  
{"age": 44,"id": 12,"name": "test abc"}  
] | limitTo:1 }} //结果: [{"age":20,"id":10,"name":"iphone"}]
```

8. orderBy 对像排序

```
{{ [{"age": 20,"id": 10,"name": "iphone"},  
{"age": 12,"id": 11,"name": "sunm xing"},  
{"age": 44,"id": 12,"name": "test abc"}  
] | orderBy:'id':true }} //根 id 降序排  
  
{{ [{"age": 20,"id": 10,"name": "iphone"},  
{"age": 12,"id": 11,"name": "sunm xing"},  
{"age": 44,"id": 12,"name": "test abc"}  
] | orderBy:'id' }} //根据 id 升序排
```

2. 控制器使用 filter

```
$scope.name = $filter('date')('236478234','hh');  
$scope.name = $filter('uppercase')('hello');
```

3. Angularjs 自定义 filter 过滤器

1. filters.js 添加一个 module

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```
angular.module('tanktest', []).filter('tankreplace', function() {  
    return function(input) {  
        return input.replace(/tank/, "=====")  
    };  
});
```

2.app.js 中加载这个 module

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```
var phonecatApp = angular.module('phonecatApp', [  
    'ngRoute',  
    'phonecatControllers',  
    'facebookControllers',  
    'tanktest'  
]);
```

3.html 中调用

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```
{{ "TANK is GOOD" | lowercase | tankreplace }} //结果: ===== is good
```

注意: | lowercase | tankreplace 管道命令可以有多个

感谢收看本次教程

本教程由 **phonegap 中文网(phonegap100.com)**

www.itying.com 提供

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