JQUERY - FILTER*FN* METHOD

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Description

The **filter*fn*** method filters all elements from the set of matched elements that do not match the specified function.

Syntax

Here is the simple syntax to use this method −

```
selector.filter( selector )
```

Parameters

Here is the description of all the parameters used by this method −

- **fn −** The function is called with a context equal to the current element just like **$.each**. If the function returns false, then the element is removed otherwise the element is kept.

Example

Following is an example showing a simple usage of this method −

```
<html>
   <head>
      <title>The jQuery Example</title>
      <script type="text/javascript"
src="http://ajax.googleapis.com/ajax/libs/jquery/2.1.3/jquery.min.js"></script>

      <script type="text/javascript" language="javascript">
         $(document).ready(function() {
            $("li").filter(function (index) {
               return index == 1 || $(this).attr("class") == "middle";
            }).addClass("selected");
         });
      </script>

      <style>
         .selected { color:red; }
      </style>

   </head>

   <body>

      <div>
         <ul>
            <li >list item 1</li>
            <li >list item 2</li>
            <li >list item 3</li>
            <li >list item 4</li>
            <li >list item 5</li>
            <li >list item 6</li>
         </ul>
      </div>

   </body>

</html>
```

This will produce following result −

```
<html>
   <head>
      <title>The jQuery Example</title>
      <script type="text/javascript"
src="http://ajax.googleapis.com/ajax/libs/jquery/2.1.3/jquery.min.js"></script>

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         </ul>
      </div>

   </body>

</html>
```

This will produce following result –

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js