

04/09/09 - jQuery Context Menu Unbind Click Fix



Hello there! If you are new here, you might want to **subscribe to the RSS feed** for updates on this topic. Updated on May 28, 2009, due to partial fix. The fix should now be a complete fix.

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Apologies for the somewhat confusing title.

I've been doing a lot of jQuery work, replacing all the AJAX.NET crap in my project at work to speed the interface up. I've started using the awesome [jQuery Context Menu](#) plugin. However, I found it was also messing around with [jsTree](#) which I am using on the same page. The problem is that the jQuery Context menu overzealously unbinds all click events from the document. This means that it's going to break all your other Javascript that relies on clicking. Checking the [documentation for jQuery's `unbind`](#) function, you can see that it accepts a function as a second parameter. This is the function that will be unbound if you pass that in as a parameter.

So, I fixed the jQuery Context Menu by changing the following:

1. In the main *contextMenu* function, near the end, just above the *return* statement, I added the following:

```
Array// External click event for
documentArrayfunction onDocumentClick(e) {Array
var menu = $('#' + o.menu);Array
$(document).unbind('click',
onDocumentClick).unbind('keypress');Array
$(menu).fadeOut(o.outSpeed);Array      return
false;Array}Array
```

2. Next, I change the function that assigns the *click* listener to the document to assign the defined function, instead of an anonymous function. So, change:

```
Array// Hide bindingsArraysetTimeout( function() {
```

```
// Delay for MozillaArray      $(document).click(  
function() {Array  
$(document).unbind('click').unbind('keypress');Array  
    $(menu).fadeOut(o.outSpeed);Array  
    return false;Array      });Array}, 0);Array
```

to

```
Array// Hide bindingsArraysetTimeout(function() { //  
Delay for MozillaArray  
$(document).click(onDocumentClick);Array}, 0);Array
```

3. Lastly, I remove all instances of:

```
Array$(document).unbind('click');Array
```

That's it. That fixed the problem for me. You'll notice I don't bother with the *keypress* bindings. That's because I'm not using them, so I'm not bothered. I'm assuming the fix for that will be a similar strategy, for those who are bothered.

I've uploaded my version for those who can't get it working using the tips in this post, but remember the copyright remains with Cory S.N. LaViska over at [A Beautiful Site](#).

[jquery.contextMenu.js](#)