
Subject: jQuery Solution: Application Crashes Due to Duplicated Concurrent INSERT Transactions

Posted by [kong](#) on Sat, 01 Oct 2016 07:08:47 GMT

[View Forum Message](#) <> [Reply to Message](#)

Using jQuery it is quite effective to disable a button after the first click and show a spinner to indicate that the application is processing the request.

For those interested, let me summarize:

1) Get an image file for the spinner you like to use and save to radicare/css/ folder. Attached is the image I used (spin-red.svg).

2) Download jQuery file from <https://jquery.com/download/> and save to radicare/javascript/ folder. Attached is the jQuery file I used (jquery-3.1.1.min.js).

3) For each module that you would like to implement this solution for, add the following to the module's style_custom.css file:

```
.loadingspinner
```

```
{  
  background:  
    url("../css/spin-red.svg")  
    no-repeat  
    center center;  
}
```

4) Add the following to the *.class.inc files of the tables you need this solution for (Also check you have fixed [http:// radicare.org/fud/index.php?t=msg&th=2299&start=0&](http://radicare.org/fud/index.php?t=msg&th=2299&start=0&) ;)

```
function _cm_setJavaScript ($javascript)  
  // insert any javascript to be included in the <HEAD> or <BODY> elements.
```

```
{  
  $javascript['head'][][]['file'] = '../javascript/jquery-3.1.1.min.js';
```

```
$javascript['foot'][][]['code'] = "  
  $('form :submit').click(  
    function () {  
      $(this).  
        addClass('loadingspinner').  
        prop('disabled', true).  
        closest('form').  
        append($( '<input/>', {  
          type: 'hidden',  
          name: this.name,  
          value: this.value  
        })).  
        submit();  
    }  
  );";
```

```
return $javascript;
```

```
} // _cm_setJavaScript
```

That's all, enjoy!

References:

<http://stackoverflow.com/questions/22509343/prevent-double-form-submission>

<http://stackoverflow.com/questions/12837335/how-to-display-loading-spinner-in-a-textbox-on-clicking-of-a-button>

File Attachments

1) [jquery_solution.7z](#), downloaded 1620 times
