Subject: Re: jQuery Solution: Application Crashes Due to Duplicated Concurrent INSERT Transactions
Posted by kong on Fri, 07 Oct 2016 07:17:05 GMT
View Forum Message <> Reply to Message

As reference, here is a good description of the cause of the problem related to downloads in general: http:// gruffcode.com/2010/10/28/detecting-the-file-download-dialog- in-the-browser/

In short: For any actions that do not result in a page refresh or redirect, we need to make use of a temporary cookie, which when detected in the browser will trigger jQuery to clean up the screen (meaning get rid of previous spinners and re-enable buttons).

Here are the steps to implement this update:

1) Download and extract 2 files from the attachment. An updated custom_javascript.class.inc and a new file jquery.cookie.min.js which should be saved in the radicore/javascript folder.

2) In std.output1.inc and std.output4.inc, find this line of code:header("Content-type: text/comma-separated-values");and change it to:setcookie('clean_up_screen_' . session_name(), $GLOBALS['task_id'], time()+30);
header("Content-type: text/comma-separated-values"); When these transactions are activated they will set a 30 seconds cookie by session_name and by controller path upon start of download, which is the signal for the browser to clean up the screen without the need for screen refresh. The cookie will be deleted after each clean up. So far, I have only identified these 2 patterns that need this fix. Please let me know of other transaction patterns that also do not result in page reloads or redirects, as those will need similar fix as well.

I have checked this on
Chrome 53
Firefox 49
Waterfox 48
IE 11

File Attachments

1) fix_csv.7z, downloaded 1588 times