Bugs & Wish list

Finishing a WYSIWYG edit using WYSIWYG plugin (may) leave(s) page locked with Session storage
location set to Database | Tiki Wiki CMS Groupware :: Development
Finishing a WYSIWYG edit using WYSIWYG plugin (may) leave(s) page locked with Session storage location
set to Database

Status
    Open

Subject
    Finishing a WYSIWYG edit using WYSIWYG plugin (may) leave(s) page locked with Session storage
    location set to Database

Version
    18.x

Category
    • Bug

Feature
    WYSIWYG (What You See is What You Get)

Resolution status
    New

Submitted by
    Philippe Cloutier

Lastmod by
    Philippe Cloutier

Rating
    (0)

Description
    Editing a WYSIWYG section in a page may leave the semaphore on the page after saving or
    cancelling the edit, due to a session bug exposed. This can be worked around by waiting the lock's
    expiration, or by editing the full page and using Cancel Edit.

    The bug seems to occur only when session_storage is set to Database. File-based storage apparently
    does not trigger. When 2 concurrent AJAX requests are processed, changes to the session made by
    the first can be lost by the second request. Presumably, this is only true because the first request
    completes after the second one starts but before it ends.

    The scenario where the WYSIWYG plugin exposes is that initiating an edit causes 3 AJAX calls to
    SemaphoreController:

    1. one to is_set
    2. one to set
    3. one to tohtml

    Request 2 modifies $_SESSION to add a key storing a UNIX timestamp (on the pre-last line of
    action_set()). On a wiki page named "TestWYSIWYGPluginNoHTML", that key would be
    'semaphore_TestWYSIWYGPluginNoHTML_ wiki_page'.

    When cancelling (for instance), 2 requests are made. The problematic one is the call to unset. The
    call to $this->table->delete() in unset() fails because $lock is empty. $lock is empty because

$_SESSION[$this->getSessionId($input)] evaluates to null.

This affects revision 65380 of trunk.

Importance
        8
Easy to solve?
        2
Priority
        16
Demonstrate Bug (Tiki 19+)
        ## Please demonstrate your bug on show2.tiki.org

        Version: trunk ▼

Demonstrate Bug (older Tiki versions)
        ## Please demonstrate your bug on show.tikiwiki.org

        Version: 18.x ▼

Ticket ID
        6558
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        Tuesday 30 January, 2018 20:42:41 GMT-0000
        by Philippe Cloutier
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        Tuesday 30 January, 2018 20:46:41 GMT-0000

Comments

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at
https://dev.tiki.org/item6558-Finishing-a-WYSIWYG-edit-using-WYSIWYG-plugin-may-leave-s-page-locked-with-Session-storage-location-set-to-Database