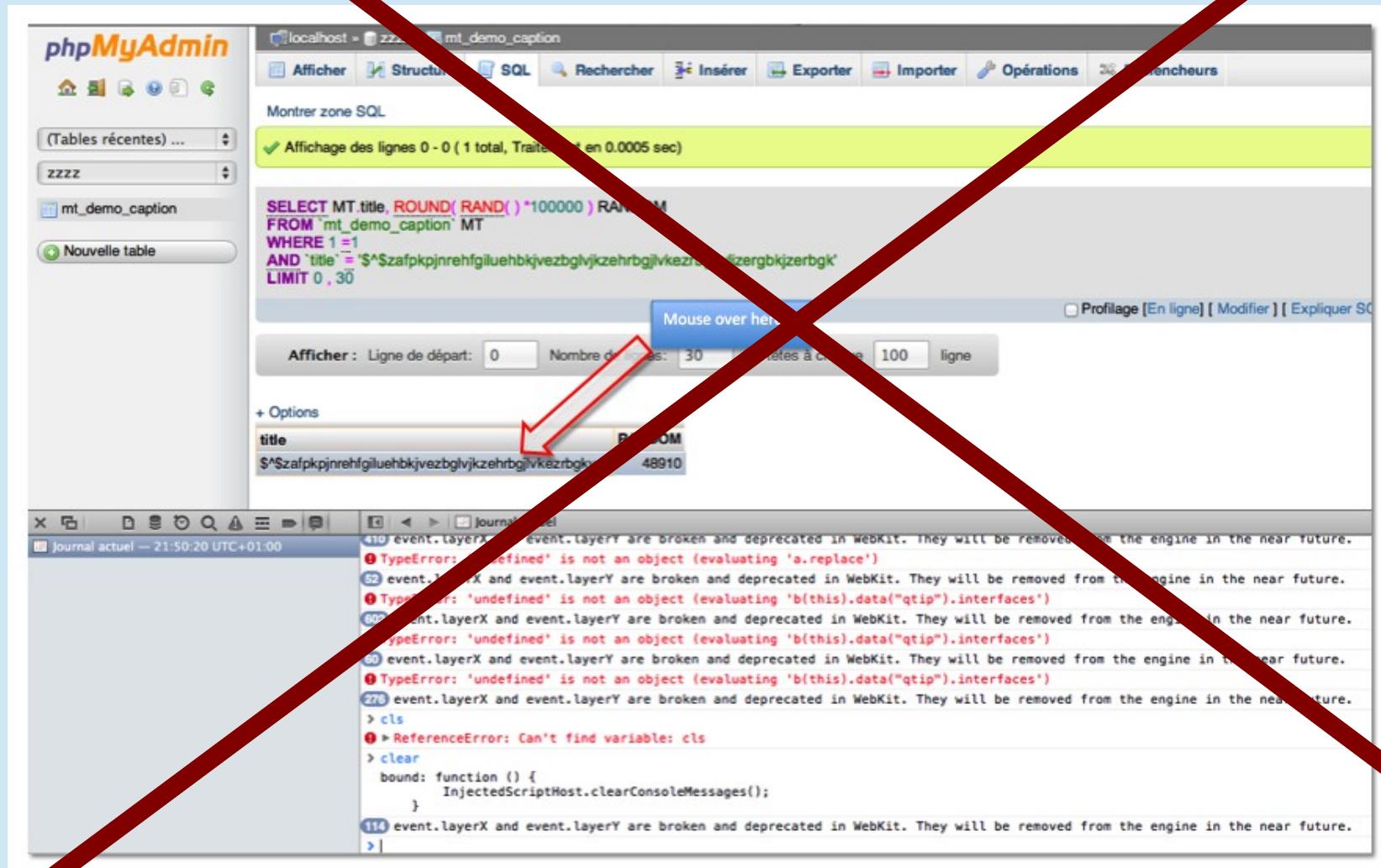# PhpMyAdmin

Presentation of result of semestral project
in the course A4M35OSP

Jan Brejcha

#3834 JavaScript error on specific string

#3904 Browsing an empty table should not display its Structure

Description of my work

- find files responsible for viewing „Browse" and „Display Structure"

- understand the project structure

- find out which way PhpMyAdmin works with history

- hack the code to understand well „how it works"

Work result - diff

```
@@ -327,7 +327,7 @@

    unset($book_sql_query);


    // set $goto to what will be displayed if query returns 0
rows

-    $goto = 'tbl_structure.php';

+    $goto = '';

 } else {

    // Now we can check the parameters

    PMA_Util::checkParameters(array('sql_query'));
```

```
@@ -992,8 +992,14 @@
            $goto = 'index.php';
        }
        // Loads to target script
-        $active_page = $goto;
-        include " . $goto;
+        if (strlen($goto) > 0) {
+            $active_page = $goto;
+            include " . $goto;
+        } else {
+            // Echo at least one character to prevent showing last
page from history
+            echo " ";
+        }
+
    } else {
        // avoid a redirect loop when last record was deleted
        if (0 == $num_rows && 'sql.php' ==
$cfg['DefaultTabTable']) {
```

Work result - description

- first bug not solved – part of code (qtip) which caused this bug is no longer part of the project since 4. 0. (bug was related to version 3. 5. 7)

- second bug solved successfuly

- accepted to the 4. 0. 1 version (not released yet)

- cherry-picked from my Master (fork on github) into QA_4_0 branch, then merged into Origin/Master

Works result - screenshot

{ Cooperation with community, remarks }

- developers are brief – sometimes it is pros

- communication was quick, pleasant and highly effective

- developers point out little spelling issues in code style

  – ex.: *Please add spacing before {*

- even small change must go through complicated process of controll and acceptance

Links

- bug #3834

  - https://sourceforge.net/p/phpmyadmin/bugs/3834/

- bug #3904

  - http://sourceforge.net/p/phpmyadmin/bugs/3904/

- pull request (bug #3904)

  - https://github.com/phpmyadmin/phpmyadmin/pull/305