Subject: Re: Cannot delete audit data
Posted by divico on Wed, 13 Jul 2022 22:35:33 GMT
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Thanks for your response. I don't give up. I use the latest version 2.22.

1.) The correct location for script batch.ini is in the radicore <root> directory.

I inserted the following echo statements into the code:

```
function batchInit ($batchfile)
// initialisation for a batch process
{
    global $stdout, $stdouth, $argv;

    error_reporting(-1);              // report everything
    ini_set('display_errors', true);    // display everything

    $result = ini_set('max_execution_time', 0);  // no time limit

    set_error_handler('errorHandlerBatch');

    echo $batchfile . PHP_EOL;
    // get fully-qualified name of current file
    $curr_file = str_replace("\\", "/", $batchfile);
    echo $curr_file . PHP_EOL;
    $curr_dir  = dirname($curr_file);   // extract directory
    echo $curr_dir . PHP_EOL;
    chdir($curr_dir);                 // set current working directory to this

    // retrieve variables from file
    if (file_exists('batch.ini')) {
        echo "Use custom file" . PHP_EOL;
        $ini_array = parse_ini_file('batch.ini');          // use custom file
    } else {
 echo "Use default file" . PHP_EOL;
        $ini_array = parse_ini_file('batch.ini.default');   // use default file
    } // if
```

This results in:
[$batchfile =]/var/www/html/radicore/mysubsys/mybatch(batch).php
[$curr_file =]/var/www/html/radicore/mysubsys/mybatch(batch).php
[$curr_dir =]/var/www/html/radicore/mysubsys
Use default file

file_exists("batch.ini") looks in the subsys directory ("/var/www/html/radicore/mysubsys") and not in the root directory. It doesn't find it there, hence batch.ini.default is used. If the documentation is correct $curr_dir must be changed to point to the radicore root directory ("/var/www/html/radicore")

in my case.

2.) The version of errorHandlerBatch() in the RADICORE download already contains the correct five arguments. The version which you are using must be incorrect.

I have the correct version with the correct signature. I found this in the documentation:

See https://www.php.net/manual/en/function.set-error-handler.php

errcontext:
"Warning
This parameter has been DEPRECATED as of PHP 7.2.0, and REMOVED as of PHP 8.0.0. If your function defines this parameter without a default, an error of "too few arguments" will be raised when it is called."

I think this is the issue. As a matter of fact the errcontext may be removed or at least a default value has to be defined, as suggested by myself.

3.) The error reported at includes/language_detection.inc on line 279 is wrong as that line does not try to convert FALSE to array. On my system the command is:

$_SESSION['user_language_array'] =
get_user_languages($_SERVER["HTTP_ACCEPT_LANGUAGE"]);

I have the same statement on this line. I think the issue is that $_SESSION is not defined, resp. is of type bool.

I changed the code as follows:

```
  $a = get_user_languages($_SERVER["HTTP_ACCEPT_LANGUAGE"]);
  echo "About to print the result of get_user_languages" . PHP_EOL;
  echo gettype($a) . PHP_EOL;
  var_dump($a);
  echo "After print of the result of get_user_languages" . PHP_EOL;
        //$_SESSION['user_language_array'] =
get_user_languages($_SERVER["HTTP_ACCEPT_LANGUAGE"]);
  echo "About to print the result of SESSION" . PHP_EOL;
  echo gettype($_SESSION) . PHP_EOL;
  var_dump($_SESSION);
  echo "After print of the result of SESSION" . PHP_EOL;
  $_SESSION = array();
        $_SESSION['user_language_array'] = $a;
```

Results in:

About to print the result of get_user_languages
array
/var/www/html/radicore/includes/language_detection.inc:282:

```
array(1) {
  [0] =>
  array(4) {
    [0] =>
    string(5) "en-gb"
    [1] =>
    string(2) "en"
    [2] =>
    string(32) "English (United Kingdom) [en_GB]"
    [3] =>
    string(7) "English"
  }
}
After print of the result of get_user_languages
About to print the result of SESSION
boolean
/var/www/html/radicore/includes/language_detection.inc:287:
bool(false)
After print of the result of SESSION
```

$_SESSION is of type bool. Therefore the error is raised. Potentially this change in PHP 8.1 applies here:
https://wiki.php.net/rfc/autovivification_false

Declaring $_SESSION as an array removes the error on my system.

4.) The error reported at /includes/include.session.inc line 993 is wrong as that command does not contain a call to 'strtoupper()'. On my system the command is:

trigger_error($GLOBALS['php_errormsg'], E_USER_ERROR);

I have the same code on this line and currently no idea why I receive the error. But I get what I get.

btw: I cannot download your zip file, receiving

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HTTP ERROR 403

when I click on it.

I think I have a better understanding what happens re my issues 1-3. Would it be possible to consider my suggestions? I'm sure there must be a reasonable explanation for issue no 4 as well. Maybe something comes to your mind.