Subject: Unexpected "Cannot extract token from" Error Due to Tabs / Newlines
Posted by kong on Sun, 26 Oct 2014 13:20:31 GMT
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When the library function where2indexedArray($where) is called with $where containing tabs and/or newlines, it sometimes generates error:
"Cannot extract token from ..."

Such error could be avoided by being careful not to use tabs and newlines in the $where string. However, this results in reduced readability of source code, especially with complex $where conditions. So, would like to propose to add one line in function where2indexedArray($where), as follows:

```
...
$input = $where;

// Add this line to solve "Cannot extract token from" error:
$where = preg_replace("/\s\s+/", " ", $where);

$output = array();
while (!empty($where)) {
...
```

Subject: Re: Unexpected "Cannot extract token from" Error Due to Tabs / Newlines
Posted by AJM on Sun, 26 Oct 2014 15:08:03 GMT
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I have tried this function on string containing both tabs and newlines, and I cannot get it to fail. Can you send me a copy of one of your strings which does fail?

Subject: Re: Unexpected "Cannot extract token from" Error Due to Tabs / Newlines
Posted by kong on Sun, 26 Oct 2014 18:26:15 GMT
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Here are just a few examples:

Example 1
```
   $where = "test_id  < 3 ";(With tabs between 'test_id' and '<' )
```

Example 2
```
   $where = "test_id <
     3 ";
```
Example 3
```
   $where = "  test_id < 3";(With tabs before 'test_id')
```

Example 4
$where = "
test_id < 3";
Example 5
$where = "test_id < 3";
Examples 1 and 2 both result in
Fatal Error: Cannot extract token from: '< 3' (# 256)
Error in line 6994 of file 'D:\Pet\UwAmp\www\rad186\includes\include.library.inc'.

Example 3 and 4 both result in
Fatal Error: Cannot extract token from: ' test_id < 3' (# 256)
Error in line 6994 of file 'D:\Pet\UwAmp\www\rad186\includes\include.library.inc'.

Example 5 functions normally without errors.

Subject: Re: Unexpected "Cannot extract token from" Error Due to Tabs / Newlines / Spaces
Posted by kong on Sun, 26 Oct 2014 19:47:40 GMT
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Just discovered another case that my original proposal did not solve.
$where = " test_id < 3";(With a space before 'test_id')

This results in
Fatal Error: Cannot extract token from: ' test_id < 3' (# 256)
Error in line 6993 of file 'D:\Pet\UwAmp\www\rad186\includes\include.library.inc'.

To take care of such cases, I would like to modify my original proposal to
...
$input = $where;

// Add this line to solve "Cannot extract token from" error:
$where = trim(preg_replace("/\s+/", " ", $where));

$output = array();
while (!empty($where)) {
...

Subject: Re: Unexpected "Cannot extract token from" Error Due to Tabs / Newlines / Spaces
Posted by AJM on Mon, 27 Oct 2014 10:59:51 GMT
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That works, so I will put it in the next release.
