Subject: Radicore V 2.25.0
Posted by htManager on Wed, 08 Feb 2023 14:39:35 GMT
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Hi Tony,

I just installed version 2.25.0 and changed the php version on our web server to > 8 (8.0.27 or 8.2.22). I can log in my application but as soon as I call a list2 pattern I get a 500 error in microsoft edge. In Firefox there is a blank white site. Changing back to php 7.4.33, everything works fine again. Do I have to change some other settings?

Subject: Re: Radicore V 2.25.0
Posted by AJM on Wed, 08 Feb 2023 15:25:17 GMT
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Do you see any error in your Apache log file or your PHP error_log? What about RADICORE's errorlog.html file?

Subject: Re: Radicore V 2.25.0
Posted by htManager on Wed, 08 Feb 2023 16:35:20 GMT
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I found the problem in errorlog.html

The declaration of the custom methods in my classes are different from those in std.table.class.inc.

Do I have to change now all custom methods in my classes?

[Wed, 08 Feb 23 16:14:42 +0000]
script=/var/www/vhosts/mgh-saar.de/hartz.biz/himanager/him/m ietvertraege(list2).php
type=64
message=Declaration of mietvertraege::_cm_getValRep($item, $where, $orderby = '') must be compatible with Default_Table::_cm_getValRep($item = '', $where = '', $orderby = '')
file=/var/www/vhosts/mgh-saar.de/hartz.biz/himanager/him/cla sses/mietvertraege.class.inc
line=213

[Wed, 08 Feb 23 16:15:38 +0000]
script=/var/www/vhosts/mgh-saar.de/hartz.biz/himanager/him/m ietvertraege(list2).php
type=64
message=Declaration of mietvertraege::_cm_popupReturn($fieldarray, $return_from, $select_array, $return_files, $fieldname) must be compatible with Default_Table::_cm_popupReturn($fieldarray, $return_from, &$select_array, $return_files, $fieldname)

file=/var/www/vhosts/mgh-saar.de/hartz.biz/himanager/him/cla sses/mietvertraege.class.inc
line=435
</p>

Subject: Re: Radicore V 2.25.0
Posted by AJM on Wed, 08 Feb 2023 16:59:50 GMT
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Unfortunately the answer is yes. The PHP core developers have upgraded some things which were notices in earlier PHP versions to errors in PHP 8 as they think it is more "pure" and "proper". What a bummer :(

Subject: Re: Radicore V 2.25.0
Posted by htManager on Wed, 08 Feb 2023 17:14:58 GMT
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Ok. No problem.

But I have one more problem after changing the custom methods:

2023-02-08 17:10:38
Fatal Error: Uncaught exception from TypeError, message = implode(): Argument #1 ($pieces) must be of type array, string given, code=0,
file=/var/www/vhosts/mgh-saar.de/includes/std.table.class.in c, line=13707 (# 256)
Error in line 496 of file '/var/www/vhosts/mgh-saar.de/includes/error.inc'.
PHP_SELF: /htmanager/htm/orga_kontakte_account(list1).php
CURRENT DIRECTORY: /var/www/vhosts/mgh-saar.de/htmanager.de/htmanager/htm
SERVER_ADDR: 2003:da:7f29:fd00:8185:31b7:18a3:7233
SERVER_NAME: htmanager.de
HTTP_HOST: http://www.htmanager.de
User Id: HSGSB
Role Id: ROLE_HT_USER
REMOTE_ADDR: 2003:da:7f29:fd00:8185:31b7:18a3:7233
REQUEST_URI: /htmanager/htm/orga_kontakte_account(list1).php?csrf_id=63e3d78d94dcc1.47530735&session_name=menu1

Page Stack:

[0] htm_main
[1] htm_orga
[2] htm_orga_kontakte_account(list1)

Backtrace:
0: array =
exception: string = implode(): Argument #1 ($pieces) must be of type array, string given

file: string = /var/www/vhosts/mgh-saar.de/includes/std.table.class.inc
line: integer = 13707
code: integer = 0
1: array =
file: string = /var/www/vhosts/mgh-saar.de/includes/std.table.class.inc
line: integer = 13707
function: string = implode
2: array =
file: string = /var/www/vhosts/mgh-saar.de/includes/std.table.class.inc
line: integer = 4184
function: string = _sqlAssembleWhere
class: string = Default_Table
type: string = ->
3: array =
file: string = /var/www/vhosts/mgh-saar.de/includes/std.list1.inc
line: integer = 156
function: string = getData
class: string = Default_Table
type: string = ->
4: array =
file: string = /var/www/vhosts/mgh-saar.de/htmanager.de/htmanager/htm/orga_kontakte_account(list1).php
line: integer = 19
args: array =
0: string = /var/www/vhosts/mgh-saar.de/includes/std.list1.inc
function: string = require

Subject: Re: Radicore V 2.25.0
Posted by AJM on Wed, 08 Feb 2023 17:40:53 GMT
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Line 13707 in std.table.class.inc is as follows:

$this->sql_orderby = implode(', ', $this->primary_key);

which is correct according to the manual. Can you verify that $this->primary_key is an array?

Subject: Re: Radicore V 2.25.0
Posted by htManager on Thu, 09 Feb 2023 09:13:58 GMT
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I first had to install php 8.2.0 in my xampp environment. After finishing, I wanted to check in my debugger if "$this->primary_key" is an array in php 8.2.0. (In php 7.4 it is.)

But I can't log in anymore. I get the following error messages:

Fatal Error: XSL functions are not available. (# 256)
Error in line 41 of file 'C:\xampp\htdocs\radicore\includes\include.xml.php5.inc'.
PHP_SELF: /radicore/menu/logon.php
CURRENT DIRECTORY: C:\xampp\htdocs\radicore\menu
SERVER_ADDR: ::1
SERVER_NAME: localhost
HTTP_HOST: localhost
REMOTE_ADDR: ::1
REQUEST_URI: /radicore/menu/logon.php?XDEBUG_SESSION_START=ECLIPSE_DBGP&KEY=16759334549821

What can I do now?

Subject: Re: Radicore V 2.25.0
Posted by AJM on Thu, 09 Feb 2023 09:21:22 GMT
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You have not enabled the XSL extension. You need to update your php.ini file to remove the leading ';' from the line which reads:

extension=php_xsl.dll

Subject: Re: Radicore V 2.25.0
Posted by htManager on Thu, 09 Feb 2023 09:42:59 GMT
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Thank you. Just as the last time ... :d

Subject: Re: Radicore V 2.25.0
Posted by AJM on Thu, 09 Feb 2023 09:49:17 GMT
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Is $this->primary_key an array?

Subject: Re: Radicore V 2.25.0
Posted by htManager on Fri, 10 Feb 2023 15:21:36 GMT
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Sorry. It took a bit time to install new php version 8.2 on my local xampp installation...

No, $this->primary_key is not an array. It is empty.

Subject: Re: Radicore V 2.25.0
Posted by AJM on Fri, 10 Feb 2023 15:30:18 GMT
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Why is it empty? Does that table not have a primary key? What is the value for $this->primary_key in the <table>.dict.inc file?

Subject: Re: Radicore V 2.25.0
Posted by htManager on Fri, 10 Feb 2023 15:57:35 GMT
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The table has a primary key. Here you can see what's in the <table>.dict.inc file:

```
// primary key details
$this->primary_key          = array('pool_user_id',
                                    'pool_user_seq_no',
                                    'pool_rdcaccount_id');
```

Subject: Re: Radicore V 2.25.0
Posted by AJM on Fri, 10 Feb 2023 16:31:26 GMT
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There must be some code somewhere which empties $this->primary_key. You will have to step through with your debugger to see where it happens.

Subject: Re: Radicore V 2.25.0
Posted by htManager on Sat, 11 Feb 2023 09:05:27 GMT
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I will do so. Any idea where this could be?

Subject: Re: Radicore V 2.25.0
Posted by AJM on Sat, 11 Feb 2023 09:44:28 GMT
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I haven't a clue. My first step would be to check the contents of this variable after each method call so that you can isolate the method in which it is being changed. Then you can step through

that method one line at a time to see where it is happening.

Subject: Re: Radicore V 2.25.0
Posted by htManager on Tue, 14 Feb 2023 09:24:38 GMT
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I found the reason for at least this problem.

In some of my class files I had the "former version" of __construct() method. Instead of function __construct() there was function foo_bar() and that causes this error since php 8. In 7.4.33 everything works fine.

But obviously I have some more problems with deprecated code... I have to go through with my debugger...

Subject: Re: Radicore V 2.25.0
Posted by AJM on Tue, 14 Feb 2023 09:33:47 GMT
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Unfortunately the PHP core developers are an arrogant bunch who do not regard backwards compatibility as a feature but an obstacle which can be discarded on a whim in order to produce a language which is more to THEIR liking and "sod the millions of application developers who use it". I have written several articles on this subject with the latest being The PHP core developers are lazy, incompetent idiots

Subject: Re: Radicore V 2.25.0
Posted by htManager on Tue, 14 Feb 2023 11:38:05 GMT
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I do agree to you. I haven't understand all that you wrote but I can imagine what huge amount of extra work this is for professional developers.