
Subject: Problem extending sql_from

Posted by [bonzo_bcn](#) on Mon, 17 Nov 2008 14:29:06 GMT

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I don't know if this is a bug or not..

I want to create a list1 screen that shows some summary data, then with a button I will link it to a detail screen that shows the detailed summary.

I guess the best way to do this is extending the sql manually.

So I created a class and added this code:

```
function _cm_initialise ($where, $selection){
// if ($GLOBALS['mode'] == 'search' || $GLOBALS['mode'] == 'list') {

$this->sql_from= "(SELECT entidad.noment , 1 as importe
FROM participante
JOIN part_equipo_xref ON participante.participante_id=part_equipo_xref.participante_id
JOIN equipo ON part_equipo_xref.equipo_id = equipo.equipo_id
JOIN entidad ON equipo.entidad_id= entidad.entidad_id
JOIN temporada ON temporada.temporada_id = equipo.temporada_id
WHERE tippart='E'
UNION aLL
SELECT entidad.noment, 1
FROM participante
JOIN equipo ON participante.participante_id = equipo.entrenador_id
JOIN entidad ON equipo.entidad_id= entidad.entidad_id
JOIN temporada ON temporada.temporada_id = equipo.temporada_id
WHERE tippart='N'
UNION ALL
SELECT entidad.noment, 1
FROM participante
JOIN equipo ON participante.participante_id = equipo.delegado_id
JOIN entidad ON equipo.entidad_id= entidad.entidad_id
JOIN deporte ON equipo.deporte_id = deporte.deporte_id
JOIN temporada ON temporada.temporada_id = equipo.temporada_id
WHERE tippart='D'
UNION ALL
SELECT entidad.noment, 1
FROM participante
JOIN equipo ON participante.participante_id = equipo.delegado_id
JOIN entidad ON equipo.entidad_id= entidad.entidad_id
JOIN temporada ON temporada.temporada_id = equipo.temporada_id
UNION ALL
SELECT entidad.noment, 1
FROM entidad) as entidad";
}
```

I'm getting this error:

Fatal Error: Uncaught exception from DOMException, message = Invalid Character Error (# 256).

Error in line 286 of file '/Applications/MAMP/htdocs/radicore/includes/error.inc'.

Script: /radicore/ceae/entidad_importes(list1).php

User Id: MGR

Remote Address: ::1

Request URI: /radicore/ceae/entidad_importes(list1).php?session_name=menu0

With the debugger I found that what I'm putting in sql_from is too long and the last lines get truncated.

How can I solve this?

Subject: Re: Problem extending sql_from
Posted by [AJM](#) on Mon, 17 Nov 2008 15:48:39 GMT

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If the FROM clause was being truncated it would result in a invalid SQL statement, and therefore an SQL error. What you have is a DOM error, which would indicate to me that the error was produced by the DOM extension while writing to the XML document. I have seen this in the past when the data array being added to the XML document contains an invalid character in either the array key or the array value. A blank key will also produce an error.

When an error occurs Radicore will display a summary of the details on the screen, but more complete details can be found in file errorlog.html - can you look there to see what it says?

Subject: Re: Problem extending sql_from
Posted by [bonzo_bcn](#) on Mon, 17 Nov 2008 18:09:22 GMT

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Here it is:

Page Stack:

[0] main_menu
[1] ceae
[2] ceae_entidad_importes(list1)

0: array =

```

file: string = /Applications/MAMP/htdocs/radicore/includes/include.xml.php5.inc
line: integer = 89
function: string = createElement
class: string = DOMDocument
type: string = ->
args: array =
  0: string = sum(importe)
1: array =
  file: string = /Applications/MAMP/htdocs/radicore/includes/include.xml.php5.inc
  line: integer = 643
  function: string = addData2XMLdoc
  args: array =
    4: array =
2: array =
  file: string = /Applications/MAMP/htdocs/radicore/includes/std.list1.inc
  line: integer = 193
  function: string = buildXML
  args: array =
    0: array =
      0: array =
      1: array =
      2: array =
3: array =
  file: string = /Applications/MAMP/htdocs/radicore/ceae/entidad_importes(list1).php
  line: integer = 19
  args: array =
    0: string = /Applications/MAMP/htdocs/radicore/includes/std.list1.inc
  function: string = require

```

Can the cause be something that I've put in the php file:?

```

<?php
// *****
// List the contents of a database table and allow the user to view/modify
// the contents by activating other screens via navigation buttons.
// *****

$table_id = 'entidad_s01';           // table name
$screen  = 'entidad_importes.list1.screen.inc'; // file identifying screen structure

// customise the SQL SELECT statement
$sql_select = 'noment,sum(importe)';
$sql_from   = null;
$sql_where  = null;
$sql_groupby = '1';
$sql_having = null;

```

```
$sql_orderby = '1';  
$sql_search_table = null;
```

```
require 'std.list1.inc';      // activate page controller
```

```
?>
```

Subject: Re: Problem extending sql_from
Posted by [bonzo_bcn](#) on Mon, 17 Nov 2008 18:11:34 GMT
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Ok, I've found why, I've should have put this in the php file:

```
$sql_select = 'noment, sum(importe) as importe';
```

Thanks for the hint!

Subject: Re: Problem extending sql_from
Posted by [AJM](#) on Mon, 17 Nov 2008 19:01:26 GMT
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Well spotted. Both the '(' and ')' characters are invalid in XML element names.
