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 fron 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.
