
Subject: Screen/Report - calculated/concat fields
Posted by [htManager](#) on Thu, 02 Jun 2016 15:55:29 GMT
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Can I display two or more field values as 'calculated' fields like this in a report (and/or in a screen):

```
$structure['title'][] = array('text' => 'CONCAT(vereine_kuerzel, \' - \', mannschaften_id)',  
'width' => 100,  
'align' => 'left',  
'x' => 45);
```

I tried it with the SQL_FROM statement with a LEFT JOIN in the script file too but with no success.

```
$sql_from = 'training_plan_kopf '  
  . 'LEFT JOIN orga_mannschaften ON ('  
  . 'training_plan_kopf.vereine_kuerzel = orga_mannschaften.vereine_kuerzel AND '  
  . 'training_plan_kopf.mannschaften_id = orga_mannschaften.mannschaften_id) '  
  . 'CONCAT(vereine_kuerzel, \' - \', mannschaften_id) AS verein_id ';
```

The SQL statement brings up an error. You see an ending ')' behind the WHERE clause but no beginning one.

Or is there a better way?

Subject: Re: Screen/Report - calculated/concat fields
Posted by [AJM](#) on Fri, 03 Jun 2016 08:50:37 GMT
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You can certainly use a function such as CONCAT() in a SELECT statement, but in your example you have placed it after the FROM clause instead of before, which produces an invalid query.

You could always combine two or more fields into a single field within your PHP code, such as in the `_cm_post_getData()` method.
