Subject: Link Pattern (Additional Data of the 'Parent Field')
Posted by htManager on Sun, 19 May 2019 11:18:39 GMT
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I have a link table and I want to show the data of the 'Parent Field' of the ONE TABLE - configured in the Parent Relationship - in the screen. What is wrong with my relationship? Or is there a better way?

Subject: Re: Link Pattern (Additional Data of the 'Parent Field')
Posted by AJM on Mon, 20 May 2019 08:18:53 GMT
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If you are using the LINK1 pattern this references three tables - $outer, $link and $inner. Which one of these three do you mean?

Subject: Re: Link Pattern (Additional Data of the 'Parent Field')
Posted by htManager on Mon, 20 May 2019 10:56:51 GMT
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I do need data of the $outer and $inner tables. Therefore I configured the 'Parent Field' in the $link table as these fields as you can see here:

```
// parent relationship details
$this->parent_relations[]       = array('parent' => 'training_kanal',
                                'parent_field' => 'training_kanal_name',
                                'fields' => array('training_kanal_id' => 'training_kanal_id'));

$this->parent_relations[]       = array('parent' => 'training_kanal_uebungskategorie',
                                'parent_field' => 'training_kanal_kategorie_desc',
                                'fields' => array('training_kanal_id' => 'training_kanal_id',
                                'training_kanal_kategorie_id' => 'training_kanal_kategorie_id'));
```

I want to show only the 'true' records with the id-descriptions (training_kanal_name and training_kanal_kategorie_desc), stored in the $outer and $inner tables.

And here is the code of the php file:

```
$outer_table = 'training_kanal_uebungen';        // name of outer table
$link_table  = 'training_kanal_uebungen_kategorie';      // name of link table
$inner_table = 'training_kanal_uebungskategorie';        // name of inner table
$screen      = 'training_kanal_uebungen_kategorie.link1(u).screen.inc';  // file identifying screen structure

// customise the SQL SELECT statement
$outer_sql_select  = null;
```

```
$outer_sql_from    = null;
$outer_sql_where   = null;
$outer_sql_groupby = null;
$outer_sql_having  = null;
$outer_sql_orderby = null;
$outer_sql_orderby_table = null;

$link_sql_select  = null;
$link_sql_from    = null;
$link_sql_where   = 'training_kanal_uebungen_kategorie.training_kanal_uebung_no = ' .
                    'training_kanal_uebung_no '; // .
$link_sql_groupby = null;
$link_sql_having  = null;
$link_sql_orderby = 'training_kanal_kategorie_desc';
$link_sql_orderby_table = null;
$link_search_table = 'training_kanal_uebungskategorie';

require 'std.link1.inc';            // activate page controller
```

Subject: Re: Link Pattern (Additional Data of the 'Parent Field')
Posted by AJM on Tue, 21 May 2019 08:53:52 GMT
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In order to see examples of how you can modify the SQL query please take a look at menu/mnu_menu(link1).php and menu/mnu_nav_button(link1).php

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Subject: Re: Link Pattern (Additional Data of the 'Parent Field')
Posted by htManager on Tue, 21 May 2019 19:37:13 GMT
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Thank you for your hint. I now get the data from the inner table but I am still struggling with a left join on an additional table. But I now have the result I wanted. And I understand again a little bit more. Thank you.
