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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?

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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?

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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
```

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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.