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## Table detailed view

Posted by straetch - 2013/07/22 13:59

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I have a table with 14 columns with column ZBNr as primary key.

The table displays nicely in the ARI Data Tables module in an article.

Because the table is too wide to fit on a page, I make the ZBNr field into a link. When clicked the one record should be displayed in a format where the database columns are displayed as rows in the ARI table. Since the whole page is available for this one record, the user has a better overview.

I based myself on an earlier post in the forum where Link to another ARI Table is explained (<http://www.ari-soft.com/ARI-Data-Tables/29303-Link-to-another-ari-data-table.html#29344>).

The only difference is that the primary and secondary table are the same.

So, I did the following:

1. Duplicate the module.
2. Create a new article with the second module instance.
3. Set the parameter Fixed ID to No for both module instances. Is this good or bad????
4. In Column settings for the primary table, I have a column with ID = ZBNr and Format = {\$value}  
(Note: I first followed your instructions to put only the `index.php?option...={value}` part in the Format field and set Recognize links to Yes, but that simply displayed the text "index.php?option..." in the table for column ZBNr. So I put the full link syntax in the Format field).
5. In the parameter settings for the secondary module, I set the SQL query to: `SELECT * From #__archiefindex WHERE ZBNr={$REQUEST:ZBNr}`

The website now shows the primary table nicely with each ZBNr as a link. Clicking any such link displays the secondary article, but shows the following error message:

DataTables warning (table id = 'at\_51ece9d8d2604'): DataTables warning: JSON data from server could not be parsed. This is caused by a JSON formatting error.

The secondary module is stuck on displaying "Processing ..."

I suppose it must have something to do with the `WHERE ZBNr={$REQUEST:ZBNr}` syntax in the second module, since when I change it to `WHERE ZBNr=10001`, it does what is then expected.

Here is where I need your help since I am not a programming expert.

I also have the following questions:

1. I want the secondary table to display the database columns as rows in the ARI table. I thought the parameter "Revert data" was doing exactly that. However when I set it, the query does not find any results (with the test query `WHERE ZBNr=10001`).
2. Can I avoid the second database access? I address the same table twice and the content of all the records (including the selected one) is still available in a variable.
3. My final solution would be to display the secondary table preferably in a tooltip or else in an ARI shadowbox instead of a separate article. But I first must clear the error case.

My overall impression on this module is very good and I do appreciate your prompt response to customer's questions!  
Chris

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## Re:Table detailed view

Posted by admin - 2013/07/22 14:11

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Hello,

Could you provide a link to a page where we can see the problem? If it is private, you can send it by email.

Regarding the questions:

1. It should do what you need. If it doesn't work, could you send a link to a page where we can see the problem and screenshots of module settings page by email so we can investigate the problem?
2. The extension doesn't provide this ability.

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3. It is possible to show article with secondary table into the lightbox using "System - ARI Sexy Lightbox" plugin from ARI Sexy Lightbox extension.

Regards,  
ARI Soft

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## Re:Table detailed view

Posted by admin - 2013/07/23 10:19

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Set "Server side pagination" parameter to "No" for "ARI Data Tables" module instance which is used to show secondary table.

Regards,  
ARI Soft

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## Re:Table detailed view

Posted by straetch - 2013/07/23 11:05

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It works!!  
Thank you very much for the prompt support.

A point of detail: the key value passed from the primary table is shown in bold above the table, without the column header. I expected that this column would also be shown in the table (header + content). Is this by design?

A satisfied customer.  
Chris

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## Re:Table detailed view

Posted by straetch - 2013/07/23 11:40

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I see, the column settings parameters are not effective when in Revert data mode.  
Column settings become actually "row settings" in that case.  
I can work around that.  
Great product.  
Chris

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## Re:Table detailed view

Posted by admin - 2013/07/23 16:22

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1. "Data transformation" is used to prepare data from a database for graph and charts. In you case, you can modify modify your SQL query in the following. For example if original query is:

```
SELECT
*
FROM
tbl T
WHERE
id = {$REQUEST:id}
```

use the following query:

```
SELECT
```

```
" AS fake_column,  
T.*  
FROM  
tbl T  
WHERE  
id = {$REQUEST:id}
```

2. Columns settings is applied for reverted data (when column keys are values).

Regards,  
ARI Soft

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## Re:Table detailed view

Posted by straetch - 2013/07/24 09:05

1. Thanks for the suggestion to change the query. It looks much better now.

2. The column settings are indeed active when the column index is given as a parameter. However they apply to the displayed columns. In a reverted data case these should apply to the rows of the displayed table. I can work around that.

3. When the user returns from the secondary table to the primary table (using the browser back button), the primary page is reloaded, the search field is empty and the current pagination status is reset. That is inconvenient because a user may look at the detail of one record, return to the main table and look for the detail of the next record. I suppose when switching articles, the context is lost. Is there a solution?

The reason why I insist is: I like to purchase your ARI Sexy Lightbox extension. The secondary table should be displayed in such Lightbox. If I exit the Lightbox, will I still have pagination and search intact (ie. the same as before I opened the Lightbox)?

Thanks,  
Chris

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## Re:Table detailed view

Posted by admin - 2013/07/24 11:46

3. If you use "Back" into a browser then the browser will reload page and page's state will be lost. As possible solution you can add target="\_blank" attribute for which is used for secondary table or show secondary table into a lightbox, in this case main page will not be reloaded.

Regards,  
ARI Soft

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## Re:Table detailed view

Posted by kefford - 2014/01/20 22:54

Hi,

I am reviewing this thread and the thread "Link to another ari data table" and both these threads have been very helpful in my development project. I have one simple question that arises pertaining to my specific project.

I understand and have everything working correctly as per the help provided in these 2 threads. I understand that the {\$value} that is captured is the value of the field where the link is clicked by the user. Is it possible to capture another field in the same record at the same time and pass it as well? I am hoping to also pass as a request variable through the URL link in the same manner?

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My aim is to pass the primary table key, but would prefer to put the link on a field that will make more descriptive sense to the viewer of the website. The ID is simply a number that the viewer will not recognize nor know. Hence, my aim is to put the link on another field he will know and pass both the clicked field value AND the primary table key, or ID. How would I make reference to another field?

Thanks in advance.

Ken

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## Re:Table detailed view

Posted by admin - 2014/01/21 07:08

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Hello,

For example if you want to use value of OrderId column from the same record, use the following variable:

{ \$columns:OrderId }

Regards,  
ARI Soft

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