
create dynamic search box

Posted by skolouas - 2013/03/12 19:51

I would like to create a search box to search by: (user will select by which column he likes to search by). How I imagine it is, instead of having a text box field in the search box, have a drop down box, where user can select which column to search by.

Thanks
Constantine

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Re:create dynamic search box

Posted by admin - 2013/03/13 06:49

Hello,

You can use DataTables Column Filter addon for "ARI Data Table" widget.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by skolouas - 2013/03/13 16:56

I looked into it. It looks like it can do what I want, but Im kind of confused how to integrate it with ari data tables. Can you please help me which files I should look at, cause there is no installation program so it install automatically. I need help for installing this plug in.

Thanks

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Re:create dynamic search box

Posted by admin - 2013/03/13 17:05

It requires to modify the extension. See
\\modules\\mod_aridatatables\\includes\\kernel\\DataTables\\Models\\class.DataTablesWidgetDatatableModel.php file.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by skolouas - 2013/03/13 17:33

Thanks. I assume I insert the code that is given in the JQuery DataTable Column Filter web page. I then have to go in and insert html code so it will display the proper columns. Where is the html file saved so I can go and modify that also? I have 3 different tables, therefore have created 3 different aridatatable modules. Each displays other columns and information. I appreciate your help. Im not a pro in programming but I try.

Thanks,
Constantine

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Re:create dynamic search box

Posted by admin - 2013/03/13 17:35

Javascript for DataTable widget is generated in the file from previous post. See "initClientInstance" method.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by ckolouas - 2013/03/18 19:26

Im afraid Im kind of lost. Im missing something. I understand that I have to get in and modify that php file, however I know that it is not the only thing I have to do. Are there files that have to be installed, and in which directory the plugin files have to be installed? Im confused because when I download files from that site, it downloads a number of example files. Are those the files that have to be copied into a directory? Note that when I modify the php file, I copy following script into the "initClientInstance" method.

```
$("77").dataTable().columnFilter();
```

Can you please tell me if do this part correct?

Thank you so much.
Im sorry for not understanding completely, but havent installed this kind of plugin before.

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Re:create dynamic search box

Posted by ckolouas - 2013/03/19 15:21

I have found the required file I believe. I put in the same directory as the file in the previous post. Is this procedure correct. I try copying the initialization code in the file and replacing the tableid with the id of the module but gives me error. Can you help me out.

Thanks,
Constantine

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Re:create dynamic search box

Posted by admin - 2013/03/19 18:43

Create "columnfilter" folder in \modules\mod_aridatatables\includes\js\widgets\datatable\plugins\ folder and copy jquery.dataTables.columnFilter.js file to the created folder. After this open \modules\mod_aridatatables\includes\kernel\DataTables\Models\class.DataTablesWidgetDatatableModel.php file, find "includeAssets" method and add the following code:

```
AriDocumentHelper::includeJsFile($baseUri . 'plugins/columnfilter/jquery.dataTables.columnFilter.js');
```

after the following code:

```
AriDocumentHelper::includeJsFile($baseUri . 'plugins/tabletools/js/TableTools.min.js');
```

Then find "initClientInstance" and replace the following code:

```
'if (typeof(AriDataTables) != "undefined") AriDataTables.hideLoadingPane("#%1$s_wrapper");var options = %2$s;options = function(oSettings) { adt_DataTable_DrawCallback(oSettings) };$("#%1$s").addClass("display dataTable").dataTable(options);'
```

with the following one:

```
'if (typeof(AriDataTables) != "undefined") AriDataTables.hideLoadingPane("#%1$s_wrapper");var options = %2$s;options
= function(oSettings) { adt_DataTable_DrawCallback(oSettings) };$("#%1$s").addClass("display
dataTable").dataTable(options).columnFilter();'
```

PS: Set "HTML table settings -> Show footer" parameter to "Yes" in module settings.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by kολουas - 2013/03/19 18:50

I will try this and let you know. Thank you so much.
I just wanted to note that Im using SQL table ->External database -> MySQL. I hope there not any differences in the instructions..

Thank you so much again.
Constantine

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Re:create dynamic search box

Posted by admin - 2013/03/19 18:52

It will work with any source type, but it will not work if "Server side pagination" parameter is set to "Yes" in module settings.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by kολουas - 2013/03/19 19:17

Unfortunately, it gives me error after what when I added the line:
\$("#75").dataTable().columnFilter();

75 is the module id of my table.

after the following line:

```
$loadMethod = AriUtils::getParam($params, 'loadMethod', 'ready');
```

inside the initClientInstance method.

I have three different tables with three different module ids. I try with the first one.
I feel Im very close to making it work.

Also, I can change from showing at the footer to showing at the header, right?

Thank you so much,
Constantine

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Re:create dynamic search box

Posted by admin - 2013/03/19 19:33

Follow the instructions from our previous post. Don't change any other code and don't write any ID.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by kολουas - 2013/03/19 19:52

It worked! Thank you so much.

I need to modify the width of the textboxes that are shown at the footer cause it goes over the page. Which file should I modify , for the width of textboxes and also the text size of the the letters used inside those textboxes.

That is the only thing remaining. I appreciate it so much.

Constantine

=====

Re:create dynamic search box

Posted by admin - 2013/03/19 19:57

You can contact "ColumnFilter" addon developers so they provide help with their plugin.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by kολουas - 2013/03/25 18:56

Unfortunately there is no support from the developer of this plug - in and I haven't made it work the way that it should be fine for our use. Consequently, I'm thinking that the columnfilterwidget, which is developed by Dylan Kuhn might do the job for us, and since that this developer has technical support, I can do any modifications if needed.

Where can I find instructions of the installation of the this plugin similar to the instructions that you had given me for the first plugin I used?

Will you able to provide for me these instructions? I would appreciate it very much.

Thank you so much,
Constantine

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Re:create dynamic search box

Posted by admin - 2013/03/26 05:53

Send a link to the plugin please.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by kolouas - 2013/03/27 12:30

Im not sure whether you are referring to the second plugin that Im trying to install. Their link is:
<https://github.com/cyberhobo/ColumnFilterWidgets>

I have already sent them a support message but have not received a response yet.

Thanks,
Constantine

=====

Re:create dynamic search box

Posted by admin - 2013/03/27 13:06

Load all necessary files for the plugin (javascript and CSS file) in class.DataTablesWidgetDatatableModel.php file and add W character to "ARI Data Table -> Controls layout" parameter in module settings.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by kolouas - 2013/03/27 13:27

Thank you. Ill try that. This has opened more ideas of making the table more flexible, and maybe I can use the first plugin I figure out how to use the scroller. What kind of values can I put into the Scroll Width and Scroll Height fields? Maybe this can helpful . If I use the scroll function, do I have to insert a "S" in the controls layout field as well?

Thanks,
Constantine

=====

Re:create dynamic search box

Posted by admin - 2013/03/27 13:54

Specify scroll width or/and height in pixels. For example set it to 500, 730 or other value. It doesn't require to add something to "Controls layout" parameter for scrolling.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by kolouas - 2013/03/29 19:01

I have made the columnfilterwidgets plugin work, however, I cant make to be displayed at a proper spot. AT this moment it is overlapping the "show entries" and the search box. I want it to be shown underneath that line. Right now I have it as "lfrWtip". How can I put a carriage return so it will go to the next line?

Shortcut for my webpage - example is :

http://www.wmatc.gov/index.php?option=com_content&view=article&id=140&Itemid=227

Thanks,

Constantine

=====

Re:create dynamic search box

Posted by admin - 2013/03/29 19:06

Add the following CSS rule to "CSS Styles" parameter in module settings or to a site template CSS file:

```
.column-filter-widgets
{
  clear: both;
}
```

Regards,
ARI Soft

=====

Re:create dynamic search box

Posted by kολουas - 2013/03/29 20:07

For activating the ColVis plugin, I added the C before the 'lfrWtip' in the controls layout but the plugin is not displayed. Should any other modification for it to be activated/displayed?

Thanks,
Constantine

=====

Re:create dynamic search box

Posted by admin - 2013/03/29 20:16

Open HTML source of the page. It doesn't contain files for ColVis addon and "C" in "Controls layout" parameter.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by kολουas - 2013/04/02 19:44

So I have made my datatable with some nice options and functions, but I still haven't figured out a way to create a dynamic search box the way that my boss wants it. So we don't want multiple text-boxes or drop-down boxes filtering each column, but would like the following:
Have one drop down box listing all the columns. Depending which column is selected in that that drop-down box, it will have the regular search text-box next to it, to write what we wish to search.

Can you please give me any idea of how I can do this?

Thanks so much,
Constantine

=====

Re:create dynamic search box

Posted by admin - 2013/04/03 06:46

It requires to create a new addon for DataTables widget.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by domche - 2014/02/13 06:53

I have applied the explanation provided earlier by the Admin and got dynamic search boxes at the bottom of my tables. Very good and meeting my needs. However, at the same time, I have lost the specific width of my columns, which are all with the same size. Neither the width in % or in px can reset them to the previous sizes, whatever values I enter.

Thanks for any solution & Regards

Dominique

admin wrote:
Create "columnfilter" folder in \modules\mod_aridatatables\includes\js\widgets\datatable\plugins\ folder and copy jquery.dataTables.columnFilter.js file to the created folder. After this open \modules\mod_aridatatables\includes\kernel\DataTables\Models\class.DataTablesWidgetDatatableModel.php file, find "includeAssets" method and add the following code:

```
AriDocumentHelper::includeJsFile($baseUri . 'plugins/columnfilter/jquery.dataTables.columnFilter.js');
```

after the following code:

```
AriDocumentHelper::includeJsFile($baseUri . 'plugins/tabletools/js/TableTools.min.js');
```

Then find "initClientInstance" and replace the following code:

```
'if (typeof(AriDataTables) != "undefined") AriDataTables.hideLoadingPane("#%1$s_wrapper");var options = %2$s;options = function(oSettings) { adt_DataTable_DrawCallback(oSettings) };$("#%1$s").addClass("display dataTable").dataTable(options);'
```

with the following one:

```
'if (typeof(AriDataTables) != "undefined") AriDataTables.hideLoadingPane("#%1$s_wrapper");var options = %2$s;options = function(oSettings) { adt_DataTable_DrawCallback(oSettings) };$("#%1$s").addClass("display dataTable").dataTable(options).columnFilter();'
```

PS: Set "HTML table settings -> Show footer" parameter to "Yes" in module settings.

Regards,
ARI Soft

=====

Re:create dynamic search box

Posted by admin - 2014/02/13 06:57

Hello,

Where we can see the problem?

Regards,
ARI Soft

=====

Re:create dynamic search box

Posted by domche - 2014/02/13 08:00

Please find a view of the table, before and after implementation of the dynamic search box.

The major changes are:

Global size of the table, which has become (spontaneously) much wider

Changes in the specific width of fields, small ones become wider and large ones smaller. All almost at the same width. No changes can be made with different % or px in these fields.

Regards

Dominique

=====

Re:create dynamic search box

Posted by domche - 2014/02/13 08:02

The doc, as the image too wide and pdf not allowed http://www.ari-soft.com/images/fbfiles/files/Changes_after_dynamic_search_box_implementation.doc

=====

Re:create dynamic search box

Posted by admin - 2014/02/13 12:23

Send a link to a page where the problem occurs.

Regards,
ARI Soft

=====

Re:create dynamic search box

Posted by domche - 2014/02/17 05:32

I am currently working on localhost. I shall send you a link as soon as it is live on the net (around 1 month).

Kind regards,

Dominique

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Re:create dynamic search box

Posted by ringsport - 2014/03/12 12:02

SOLVED
I had a spelling error

admin wrote:

Create "columnfilter" folder in \modules\mod_aridatatables\includes\js\widgets\datatable\plugins\ folder and copy jquery.dataTables.columnFilter.js file to the created folder. After this open \modules\mod_aridatatables\includes\kernel\DataTables\Models\class.DataTablesWidgetDatatableModel.php file, find "includeAssets" method and add the following code:

AriDocumentHelper::includeJsFile(\$baseUri . 'plugins/columnfilter/jquery.dataTables.columnFilter.js');

after the following code:

AriDocumentHelper::includeJsFile(\$baseUri . 'plugins/tabletools/js/TableTools.min.js');

Then find "initClientInstance" and replace the following code:

```
'if (typeof(AriDataTables) != "undefined") AriDataTables.hideLoadingPane("#%1$s_wrapper");var options = %2$s;options = function(oSettings) { adt_DataTable_DrawCallback(oSettings) };$("#%1$s").addClass("display dataTable").dataTable(options);'
```

with the following one:

```
'if (typeof(AriDataTables) != "undefined") AriDataTables.hideLoadingPane("#%1$s_wrapper");var options = %2$s;options = function(oSettings) { adt_DataTable_DrawCallback(oSettings) };$("#%1$s").addClass("display dataTable").dataTable(options).columnFilter();'
```

PS: Set "HTML table settings -> Show footer" parameter to "Yes" in module settings.

Regards,
ARI Soft

Hi.

I want to have the filteroptions for my table like this example:

<http://jquery-datatables-column-filter.googlecode.com/svn/trunk/index.html>

I have tried to follow your steps, but I can't see any filters on my site:

<http://www.ringsport.no/index.php/nordmarka-halvmaraton/1110-test-resultatbase-nordmarka>

=====

Re:create dynamic search box

Posted by ringsport - 2014/03/12 13:35

But is it possible to get the filters on top instead of in the bottom?
And is it possible to fix the width on the filter fields to match the columns?

Here is my table:

<http://www.ringsport.no/index.php/nordmarka-halvmaraton/1110-test-resultatbase-nordmarka>

=====

Re:create dynamic search box

Posted by admin - 2014/03/12 20:08

As we know "column-filter" addon is implemented in this way. If you want to customize it, contact "column-filter" addon developers.

Regards,
ARI Soft

=====

Re:create dynamic search box

Posted by ringsport - 2014/03/13 14:16

I have made contact with datatables.net to help me out.

But I have a problem. They want me to make an extra THEAD (extra header). But I don't know which file to do that in.

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Re:create dynamic search box

Posted by admin - 2014/03/13 14:31

Header is generated in \modules\mod_aridatatables\tmpl\table\header.php file.

Regards,
ARI Soft

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Re:create dynamic search box

Posted by ringsport - 2014/03/13 21:34

domche wrote:

The doc, as the image too wide and pdf not allowed http://www.ari-soft.com/images/fbfiles/files/Changes_after_dynamic_search_box_implementation.doc

Looks like I have the same problem as you. Have you found any solution for this "width"-problem?

=====

Re:create dynamic search box

Posted by dafangwu - 2014/06/21 04:50

I finally found the answer to this question. Please go to this link and download the new JS file.

<http://code.google.com/p/jquery-datatables-column-filter/issues/detail?id=126>

By the way, ARI data table is a great module, especially to someone like me who just started to read PHP & Mysql. I also found out what is module plant. Those three things together are solving real problems for me.

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