
Column Width and Download Links not Working

Posted by kefford - 2017/06/05 00:34

Hi,

I have a page that uses ARIDatatables. I am using v1.16.1 and am having 2 specific problems.

I cannot get any of the column width settings to display as set in the backend. I know the column ID is set correctly because if I instead set the column to HIDDEN the correct column disappears from the page.

I am setting the width to a percentage, currently 50% or 60%, assuming the default is 100%, Not sure if this is correct because there is no help anywhere on how to set individual parameter values. Your site says help is in the descriptions, but it is not there. All the description says is set parameters. How? (% , pixels, other)

The second problem is that I am trying to display the download links for PDF, CSV and Excel with the table. The setting is set to YES, but no links display. Why?

To see the problem go here,

<https://sim-x.net/index.php/simsearch/custom-pwc-search-subscriber>

To test please login using,

username: ***

password: ***

Thanks in advance.

Ken

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Re:Column Width and Download Links not Working

Posted by admin - 2017/06/05 12:23

Hello,

If you use "ARI Data Table" widget, set "Auto width" parameter to "No" and add the following CSS rule to "CSS Styles" parameter:

```
TABLE.dataTable {table-layout:fixed;}
```

Width can be defined in percent like 30% or in pixels like 20px.

Regards,
ARI Soft

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Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/05 15:08

I made this change exactly as indicated, but the page layout did NOT change in any way. The columns I indicated as 50% width remain unchanged.

A couple of concerns with this. First, clearly something is wrong with the extension or the directions given. Second, where is all this new stuff in the directions or documentation for the extension? How can the extension be used if not documented how to?

Why is a CSS style not even mentioned, nor any connection between auto width and individual column widths?

Ken

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Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/05 15:09

The next issue raised in my post was pertaining to the EXPORT buttons not being displayed even when the setting is set to YES. How do I fix that?

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Re:Column Width and Download Links not Working

Posted by admin - 2017/06/06 07:07

It is not possible to open <http://sim-x.net/index.php/simsearch/custom-pwc-search-subscriber> link with the provided credentials. It redirects to home page.

Could you check the credentials and send screenshot(s) of module settings page by email so we can investigate the problem in more details?

Regards,
ARI Soft

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Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/06 11:53

Obviously, the link won't work if you are not logged in. Login first.

Ken

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Re:Column Width and Download Links not Working

Posted by admin - 2017/06/06 11:57

As we wrote in our previous message, it redirect to home page when we use the provided credentials (login before open the page) and home page doesn't contain any table, only charts and the following error message is shown:

You are not authorised to view this resource.

Try to login behalf on "ari-support" user and you will see the problem.

Regards,
ARI Soft

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Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/06 12:38

Very Sorry, my mistake.

I created this account on Sunday when the page was still in development and hence was only accessible as a developer. So, this account was setup with Developer access. Yesterday this page went live under a different access group, so I just added that group to your test account.

Please try now.

Plus, when you load the page there is no data pulled. You first have to select some filters to pull data. Just do this,

Engine Manufacturer = Pratt & Whitney
Simulator Type = Full Flight Simulator

Then hit the blue SEARCH button at the bottom. Then the page will load some data using ARI DataTables.

Thanks.

Ken

Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/06 13:02

Again, there are 2 problems, as follows,

- 1) table column width settings are having no effect,
- 2) export buttons (for CSV, excel, etc.) are not being displayed when the option is set to YES.

See the attached screen grab showing settings,

Your site will not allow me to attach the grab showing the full module settings. It says its too big! Why? I will try emailing the grab.

Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/06 13:09

screen grab was emailed to info@ari-soft.com

Re:Column Width and Download Links not Working

Posted by admin - 2017/06/07 07:34

A javascript error occurs on the page. This error is not related to "ARI Data Tables" extension, but it prevents execution of "ARI Data Tables" scripts:

http://www.ari-soft.com/images/fbfiles/images/dt_error.jpg

Regards,
ARI Soft

Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/07 11:01

Thank you. I found the culprit causing the error and disabled for now. I will deal with that separately with the extension maker.

Now, the export buttons display fine on the page. However, getting the table to align correctly is very difficult.

What I do not understand is why I cannot simply say that for columns 1, 8 and 10 I want 50% less space allocated? And then that is done only for those 3 columns. I want this because those are the only columns consuming too much space on the page.

The auto width does not appear to consider text wrapping properly. For example, if any single column wraps text to say 2-lines then ALL columns should allow text wrapping to 2-lines. I am finding that a narrow column is wrapping while the wider columns are not. Why?

It seems that for any column settings to work the CSS style must be set to,

```
TABLE.dataTable {table-layout:fixed;}
```

which messes up all other columns, forcing me to specifically set a width for every column on the page.

Is there another way to do this?

Ken

Re:Column Width and Download Links not Working

Posted by admin - 2017/06/07 12:09

"Columns settings -> Width" parameter is used to specify width for the select column. If value in percent used, it gets percent value from table width. For example if table width is 1000pixels and "Width" for the first column is set to 50% then it will have 500 pixels width.

If want to split value of column into several lines if , add the following CSS rule to "CSS Styles" parameter:

```
TABLE.dataTable TD {  
  overflow-wrap: break-word;  
}
```

Regards,
ARI Soft

Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/07 13:36

Thank you.

This should be documented in the help for ARI DataTables. When a percentage is used there is always a question as to what reference that percent applies to.

With no other guidance available, the logical reference is the current setting for that column, not the entire table width. Hence why it is critical that this stuff be in the HELP.

With that said, when I set a column to 50% it should then take 50% of the total, but it does not. The table and column remains unchanged. Why?

Another thing that confuses me is that if I just set AUTO WIDTH = NO nothing happens. The table is unchanged. How can that be? Where are the column and width settings coming from when turned OFF?

Honestly, this stuff has to be documented somewhere. Nobody should have to guess how to use these settings, but that is what I am left having to do.

Ken

Re:Column Width and Download Links not Working

Posted by admin - 2017/06/07 13:46

In brief, if you want to set width manually, set "Auto width" parameter to "No", define width in "Columns settings -> Width" parameter and add the following CSS rules to "CSS Styles" parameter:

```
TABLE.dataTable {  
    table-layout: fixed;  
}
```

```
TABLE.dataTable TD {  
    overflow-wrap: break-word;  
}
```

PS: Sorry for inconvenience. We will update the documentation with this information.

Regards,
ARI Soft

Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/08 14:56

I and the other extension developer have investigated the JavaScript conflict referred to in your message.

I am sorry, but it turns out that the error is actually coming from ARIDataTables and an incorrect call it is making to load jQuery directly, outside of the correct Joomla call. That appears to be the root of the problem.

Also, this error ONLY occurs on pages that include the ARIDataTables module trying to present data following a database query. No other pages have this error. So, the attempt by ARIDataTables to directly load jQuery is causing the error.

Please see the attached. Man, your size limit on attachments is way too small! http://www.ari-soft.com/images/fbfiles/images/jquery_Conflict__Mobile_.png

Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/09 14:12

Hi,

I think I have fixed the JavaScript issue by changing the ARI DataTables module as follows,

LOAD JQUERY METHOD = local copy (from Google CDN)

After this change the other extension could be re-enabled and no further Javascript error was seen on this page.

The problem with this is that now I must go through every ARI DataTables module on my site and change this setting to eliminate your module from incorrectly loading jQuery on all other pages. I have several hundred ARI DataTables modules on my site that will need this setting changed.

Is there a quick way of doing this? Should this setting not be an overall module setting rather than applicable to individual copies of DataTables modules?

Also, with an install of any ARI DataTables update installed under Joomla 3.x, or higher, should this setting not be defaulted to "local copy"? My understanding is that with Joomla 3.x jQuery should only be loaded by Joomla, not by individual modules or extensions. So, why does your extension default to other than "local copy"?

Any suggestions are welcome.

Ken

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Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/09 14:19

The other concern relates again to documentation, which is severely lacking in your module. As discussed before these setting must be addressed in the documentation.

It is utterly useless to just say "Specify what method is used for loading jQuery library. Load it from Google CDN or use local copy". That adds no more value than the setting itself.

The documentation (it is fine as a hover over the setting text) needs to clearly explain what the difference is between these two settings and why use one over the other.

Again, the user is left having to guess, while the default setting appears to be contrary to what it should be under Joomla 3.x, or higher.

Ken

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Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/15 15:00

Hello,

Can you please respond to this? Unfortunately, I thought the issue was resolved but not so. ARIDataTables is generating other Javascript errors when jQuery is set to NOT load and when set to LOCAL COPY.

Any ideas?

Ken

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Re:Column Width and Download Links not Working

Posted by admin - 2017/06/15 20:45

Hello,

When "Load jQuery Method" parameter is set to "Local copy", "Include jQuery" to "Yes", jQuery will be loaded via Joomla! API (for Joomla! 3.x). If something doesn't work with these settings, provide a link to a page where a problem occurs so we can investigate it.

PS: BTW, these values are used by the module by default.

Regards,
ARI Soft

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Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/15 21:00

Thank you, this helps. Knowing what the defaults should be is very helpful, because my modules are all set different from these defaults.

My ARI modules were created a long time ago, and I generally create one from a previous copy.

Was the default ever,

LOAD JQUERY METHOD = Google CDN

All mine are set this way.

Ken

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Re:Column Width and Download Links not Working

Posted by admin - 2017/06/15 21:22

This default value was used in old versions of the extension. The latest version uses default values which are described in our previous post.

Regards,
ARI Soft

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Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/15 22:17

Again, thanks. Is there an easy way to change all those settings to the default, or must this be one module at a time?

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Re:Column Width and Download Links not Working

Posted by kefford - 2017/06/15 23:33

No worries about last post, I updated to the correct default settings manually.

Ken

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Re:Column Width and Download Links not Working

Posted by admin - 2017/06/16 10:34

Bulk edit can be done if execute an SQL query which will modify module parameters directly into a database.

Regards,
ARI Soft

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