JDataVisualizer

Posted by rand486 - 2009/11/03 00:47

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Hi there! I've been using JDataTable for a few months now and love it. Finally got all the kinks worked out. We are now trying to add a graphical portion to the tables by using JData Visualizer, but I'm having a very hard time getting it to run. The js script keeps crashing.

I am using Joomla 1.5.14, with PHP 5.2.6. I get the message:
"A script on this page may be busy, or it may have stopped responding. You can stop the script now, or you can continue to see if the script will complete.

Script:
http://localhost/DCCRM/plugins/content/arismartcontent/content/ari_jdata_visualizer4a9d83f9d816d/js/visualize.jQuery.js:11"

With a choice of stopping the script or continuing to wait. This is in Firefox 3.5.4, if it helps.

The following code will bring up a graph, but with the data not appearing properly. I know this is because the data is listed vertically, not horizontally:
{tbs}script=./scripts/reports10.php{/tbs}
Sales Trend Report
{arijdatavisualizer type="line" hideTable="false"} {arijdatatable bPaginate="true"}

Months Revenue

$

{/arijdatatable} {/arijdatavisualizer}

This is the result:
 http://www.ari-soft.com/images/fbfiles/images/Graph.jpg

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Re:JDataVisualizer

Posted by rand486 - 2009/11/03 00:53

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To further explain: When I add parseDirection="y" to tell it to read down, this is when it crashes:
{tbs}script=./scripts/reports10.php{/tbs}
Sales Trend Report
{arijdatavisualizer type="line" parseDirection="y" hideTable="false"} {arijdatatable bPaginate="true"}

Months Revenue

$

{/arijdatatable} {/arijdatavisualizer}

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

To add, the is part of Tiny But Strong plugin (TBS) but I have gotten it working perfectly with JDataTable, so I suspect I am misunderstanding the usage of the JDataVisualizer. Is that not what parseDirection does? Have I got the syntax correct?

Please understand, I can't give out admin rights to the site, which is why I am trying to provide you with as much information as possible.

Thanks!

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Re:JDataVisualizer
Posted by admin - 2009/11/03 07:49
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Hello,

Try to use the following code:

{tbs}script=./scripts/reports10.php{/tbs}
Sales Trend Report
{arijdatatable bPaginate="true"}

Months Revenue

$

{/arijdatatable}

Months Revenue

{arijdatavisualizer type="line" hideTable="true" tableId="tblData"}
{/arijdatavisualizer}

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Re:JDataVisualizer

Posted by rand486 - 2009/11/03 08:50
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Thanks! The result wasn't what I actually wanted, but after a few minutes of adjusting certain cells, I got what I needed! Hopefully this template goes smoothly with the other pages I need to do!

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Re:JDataVisualizer
Posted by admin - 2009/11/03 09:23
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We have only provided suggestion how to make your code working. You can change it for your needs. ARI JData Visualizer requires that number cells contain only number without extra characters such as $.

PS: If you have any questions, feel free to ask them.

Regards,
ARI Soft

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Re:JDataVisualizer
Posted by rand486 - 2009/11/04 07:07
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So far, having good luck building the charts. One question though, how do I center the graph that appears? I've tried centering the table, and the {aridatavisualizer} tags, but I can't get it to center in the article.

Randall

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Re:JDataVisualizer
Posted by admin - 2009/11/04 07:17
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Hello,

You can create 'CSS Template' in 'CSS Templates' section on the component backend with the following code:

```
.arijdatavisualizer .visualize
{
  margin: 0 auto;
}
```

Regards,
ARI Soft

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Re:JDataVisualizer
Posted by rand486 - 2009/11/04 08:09
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Great! I'll try that once I'm done building the last few graphs.

Two more questions (sorry!):
Both are shown in the picture I am attaching below

1) What are those grey dots at the top of each item, and overtop of SMSSent, Responses, and Participation in the legend? I can't get rid of them.

2) I've noticed this with Jdatatable as well, but sometimes, the table or graph will be made, and overlap into the footer section of the template. In this picture, you can see Wash and Fold Service, and the rest of the items overlapping and nearly touching my Copyright footer. How do I fix this? Jdatatable does it as well. The only way to prevent it is to make sure the left section (where my menu, and some modules are held) is longer than the article. I am using JA_Purity, for reference.

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

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Re:JDataVisualizer
Posted by admin - 2009/11/04 08:24
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Could you say link to page where you use this plugin? If not, provide, please, html source of this page. For this open this page in your browser, click 'View Source', copy source of page and send it by email (info@ari-soft.com), please.

Regards,
ARI Soft

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Re:JDataVisualizer
Posted by rand486 - 2009/11/04 08:44
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I sent you the source of the page, thanks again.

Any idea what the grey dots are, while we're at it?

Randall

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Re:JDataVisualizer
Posted by admin - 2009/11/04 09:52
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We have investigated these issues. Grey dots appears because of CSS file of JA_Purity template contains the following global CSS rule:

```
ul li
{
  background: transparent url(../images/bullet.gif) no-repeat scroll 18px 8px;
}
```

For resolving this issue add the following code to 'CSS Template':

```
.arijdatavisualizer ul .visualize-labels-x li,
.arijdatavisualizer ul .visualize-labels-y li
{
  background: transparent none;
}
```

For resolving the second issue wrap {arijdatavisualizer} plugin tag with the following code:

Regards,
ARI Soft

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Re:JDataVisualizer
Posted by rand486 - 2009/11/05 04:44
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I've tested each of the solutions, and they seem to work. Thanks! I know I've been asking a ton of questions, and I apologize. I've got a few questions, purely about whether or not features exist or not, if you don't mind. If it doesn't have them, consider this a feature request :)

1) Can I move the legend outside of the graph, so it is to the left or right? It is overlapping on top of my pie chart too much, and I'd prefer it to be on the right, if possible.
2) Can I move bar graphs so the bars are horizontal, not vertical? This way, each record would go down the page, instead of across. Basically, I just want the bar graph to display as it does, but rotated 90 degrees.
3) Can I have the graph display the values, instead of the percentages? This is pie chart specific, but it'd be nice if the line and bar graphs showed the value at the top, or at each vertex.

Thanks again, you've been a HUGE help!

Randall

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Re:JDataVisualizer
Posted by rand486 - 2009/11/05 06:36
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One more quick note. The Pie chart seems to crash if numbers are too low. I tried making a pie chart with values 1 and 2, and the script crashed... Here is my code, just in case it is me:

Engagement

Engaged
1

Not Engaged
1

{arijdatavisualizer type="pie" hideTable="false" appendTitle="false" appendKey="true" height="300" width="300" tableId="tblData"} {/arijdatavisualizer}

Everything works perfectly as long as at least one number is 5 or higher, but if all numbers are under 5 it doesn't seem to work.

Edit: Area graphs crash if one of the numbers is under 7.

Randall

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Re:JDataVisualizer

Posted by admin - 2009/11/05 11:13

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Hello,

You can ask any questions about the component. Support is included to cost of the component. Regarding your questions, unfortunately the plugin doesn't support these abilities, but we'll add feature 1 and 3 within several days. About issue, we'll investigate it and fix in new version of 'ARI JData Visualizer'.

Regards,
ARI Soft

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Re:JDataVisualizer

Posted by rand486 - 2009/11/06 05:52

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Perfect, thanks! I'll keep an eye out for it!

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Re:JDataVisualizer

Posted by admin - 2009/11/06 19:28

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Hello,

We have good news. ARI JData Visualizer v. 1.1.0 is available. It contains fix for pie chart and contains features 1 and 3 which you described in the previous post.

Regards,
ARI Soft

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