

VelocityReport Plugin - Defect #706

weird marker value in bar chart

07/11/2013 04:29 PM - Sem Tukenmez

Status:	Closed	Start date:	07/11/2013
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	charting	Estimated time:	0.00 hour
Target version:	v3.0		
Browser (if web client):			

Description

adding a data value marker to a bar chart shows strange number instead of the given text

```
var markerObj = [{text: '9',index:1,flagged:false,size:9}];
```

instead of showing the marker value '9' it shows '986.01'. can't figure out where that number comes from. It just adds the '86.01' value, so if I use 'test' instead of '9', I get 'test86.01' as marker value.

But, when `flagged:true` then the correct value is shown!

Inspecting the google chart api URL, I see that the problematic URL is with `'chm=N9'` and when flagged it has `'chm=f9'`. And in several version ago of VelocityReport it created `'chm=t9'`..

History

#1 - 07/11/2013 04:38 PM - Sem Tukenmez

Just realised that the added mystery value is actually the percentage value of the bar. (in my example it is incorrect, but in reality it is the %) So, the problem is that when not flagged, the %-value of the bar is added to the given text value for the marker.

#2 - 07/11/2013 04:41 PM - Patrick Talbot

- Status changed from New to In Progress

I see. Could you make a simple sample that demonstrate this issue?

It will help me finding what's going on, probably a bad marker send to google chart, but I need to track it down.

Thanks for your help.

#3 - 07/12/2013 12:50 PM - Sem Tukenmez

- File `velocity_sample_barchart.servoy` added

Ok, I've included a simple example.

Please forget the remarks about %-value. That has to do with the more complex usage in my solution.

With this example you could see it is only a problem that the data value is added to a marker. I've set the marker text to 'test' and you could unexpectedly see the data values added. When flagged, then it only shows the value which is given in the 'text' property like you would expect.

#4 - 07/16/2013 10:19 PM - Patrick Talbot

- Status changed from In Progress to Closed

The bug was in the Charts4J lib. I've corrected it, will be available in upcoming v3.2 release.

Note that your sample had an error in line 99 which should read:

```
graphDef2.bars = [barObj2];
```

and not

```
graphDef2.bars = [barObj];
```

I scratched my head on this for a while before finding this ;)

#5 - 07/17/2013 11:38 AM - Sem Tukenmez

Thanks! Sorry about the example, made it in such a hurry that I've overseen it with copying and pasting code. Glad to hear that you took it as a challenge though ;)

Files

velocity_sample_barchart.servoy

4.5 KB

07/12/2013

Sem Tukenmez