

VelocityReport Plugin - Defect #351

dataset.getColumnAsArray(3) problem when used in chartDef.lines[0].data

07/29/2011 06:01 PM - Nicola Gervasi

Status:	Closed	Start date:	07/29/2011
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	charting	Estimated time:	0.00 hour
Target version:			
Browser (if web client):			

Description

The line is not drawn.

Table:

```
CREATE TABLE sintpro_mods.sintpro_stats
```

```
(
sintpro_stat_id integer NOT NULL,
c_date timestamp without time zone,
jvm_total_mem integer,
jvm_free_mem integer,
jvm_max_mem integer,
smart_clients integer,
web_clients integer,
server_id integer,
CONSTRAINT sintpro_stats_pkey PRIMARY KEY (sintpro_stat_id)
)
```

```
var _sql = 'SELECT \
c_date, jvm_total_mem/1024, jvm_free_mem/1024, jvm_max_mem/1024 \
FROM sintpro_stats \
WHERE c_date >= ? AND c_date <= ? \
ORDER BY c_date ASC LIMIT 100'
/** @type {JSDataset<{cdate:Date,total:Number,free:Number,max:Number}>} */
var _ds = databaseManager.getDataSetByQuery('sintpro_mods',_sql,[start_date,end_date],-1)
```

```
// Get a Chart object suitable to embed in a report or put in HTML_AREA field (based on a type and a chart definition object):
```

```
var chartDef = {}
var _title = 'Servoy Application Server Memory Usage ('+utils.dateFormat(start_date,'d-MM-yyyy')+ '/' +utils.dateFormat(end_date,'dd-MM-yyyy')+ ')'
chartDef.title = _title.toString()
chartDef.width = elements.report_area.getWidth() -20
chartDef.height = elements.report_area.getHeight() -20
chartDef.legendPosition = 'right'
chartDef.background = '#ffffff'
chartDef.labelFontSize = 10
chartDef.minValue = 0.0
chartDef.maxValue = 90000
chartDef.lines = []
chartDef.lines[0] = {}
chartDef.lines[0].data = _ds.getColumnAsArray(3)
chartDef.lines[0].color = '#ff0000'
chartDef.lines[0].legend = ' Free Memory'
chartDef.lines[0].lineStyle = {lineThickness: 5}
chartDef.lines[1] = {}
chartDef.lines[1].data = [26318,28000,3000,14000,54000,12000,5000,6000]
chartDef.lines[1].color = '#ccff00'
chartDef.lines[1].legend = ' Test'
chartDef.lines[1].lineStyle = {lineThickness: 5}
report += plugins.VelocityReport.getChart(CHART.LINE, chartDef, true, 1)
```

History

#1 - 08/15/2011 03:06 AM - Patrick Talbot

- *Status changed from New to In Progress*

#2 - 08/15/2011 03:36 AM - Patrick Talbot

- *Status changed from In Progress to Closed*

- *% Done changed from 0 to 100*

Fixed with v1.4.14