

VelocityReport Plugin - Feature #246

Fromatting numbers to blank if zero

03/11/2011 07:12 PM - Juan Antonio Santana Medina

Status: Closed	Start date: 03/11/2011
Priority: Low	Due date:
Assignee:	% Done: 0%
Category: overall	Estimated time: 0.00 hour
Target version:	
Browser (if web client):	

Description

Could be great if we could format numbers to blank if zero. For example `$numberFormat("B #,###.00",$number)`

I know that replacing zero values to null and using the silent sign could do that, but doing that causes wrong results when doing calculation inside the template.

If I do: `#set($Total=$amount1+$amount2+$amount3)` and one of the amounts is null nothing is stores into `$Total`.

I badly need that because I have a report that shows a crosstab with dates and hours with many zeros and the customer is complaining about that.

Thanks.

History

#1 - 03/11/2011 07:43 PM - Patrick Talbot

- *Tracker changed from Defect to Feature*

Problem is that there is no zero formatter for numbers in Java.

One could maybe achieve something like that using a conditional formater, but that's not an easy thing to add (btw, this is a feature request, not a defect).

Alternatively, I could add a special property to `$number.format()`, but that's also some work which I didn't really plan.

Depending on how badly you/your customer needs it, would you consider sponsoring it?

#2 - 08/15/2011 03:07 AM - Patrick Talbot

- *Priority changed from High to Normal*

#3 - 05/24/2012 03:57 AM - Patrick Talbot

- *Category set to overall*

- *Priority changed from Normal to Low*

- *Client type set to Any*

- *In developer? set to No*

- *Servoy version set to Any*

- *Component version set to v2.0*

- *OS version set to Any*

- *Java version set to Any*

#4 - 10/29/2012 02:08 PM - Patrick Talbot

- *Status changed from New to In Progress*

Added `$number.nullIfZero($aNumber)`.

This will allow you to do something like this:

```
$number.format("# ###.00 $", $number.nullIfZero($aNumber))
```

Which will show as blank if \$aNumber is 0

#5 - 10/29/2012 02:11 PM - Patrick Talbot

- *Status changed from In Progress to Closed*

#number.nullIfZero is present with v2.0.27+