# ChiliProject - Bug # 887: Stacked month (top row)

| | | | |
|---|---|---|---|
| **Status:** | Closed | **Priority:** | Normal |
| **Author:** | Tom Rochette | **Category:** | Gantt chart |
| **Created:** | 2012-02-15 | **Assignee:** | Felix Schäfer |
| **Updated:** | 2012-04-04 | **Due date:** | |
| **Remote issue URL:** | | | |
| **Affected version:** | 3.0.0 | | |
| **Description:** | The top row of the gantt chart which represents each month is somehow stacked when you have more than 1 month to be displayed instead of displaying properly like in the previous 2.X releases. | | |
| | See the screenshot for a visual presentation of the problem. | | |
| | This applies to both Google Chrome 17 as well as Firefox 10. | | |

## Associated revisions

### 2012-04-04 09:36 am - Felix Schäfer

Correct handling of @Rational#to_s@ on ruby 1.9 #887


Contributed by Martin S


## History

### 2012-04-01 06:26 pm - Martin S

i just fixed that bug in my local copy.


There are some to_i missing in the gantt view calculation.


<pre>
--- a/app/views/gantts/show.html.erb
+++ b/app/views/gantts/show.html.erb
@@ -98,13 +98,13 @@ month_f = @gantt.date_from
 left = 0
 height = (show_weeks ? header_heigth : header_heigth + g_height)
 @gantt.months.times do
-     width = ((month_f >> 1) - month_f) * zoom - 1
+     width = (((month_f >> 1) - month_f) * zoom - 1).to_i
     %>
    <div style="left:<%= left %>px;width:<%= width %>px;height:<%= height %>px;" class="gantt_hdr">
    <%= link_to h("#{month_f.year}-#{month_f.month}"), @gantt.params.merge(:year => month_f.year, :month => month_f.month), :title =>
"#{month_name(month_f.month)} #{month_f.year}"%>
    </div>
    <%
-    left = left + width + 1
+     left = (left + width + 1).to_i
    month_f = month_f >> 1

</pre>


### 2012-04-03 06:04 am - Felix Schäfer

I can't reproduce this (on master). Could you have a look at the source and see what @style@ values the month boxes have?


### 2012-04-03 01:11 pm - Tom Rochette

Source looks like (for a single date item):

```
<pre>
<div class="gantt_hdr" style="left:2448/1px;width:479/1px;height:18px;">
<a title="September 2012" href="/projects/p/issues/gantt?month=9&months=6&year=2012&zoom=4">2012-9</a>
</div>
</pre>
```

There's obviously something wrong with the inline div style...

**2012-04-03 02:32 pm - Felix Schäfer**

*- Status changed from Open to Needs more information*

Tom Rochette wrote:

> There's obviously something wrong with the inline div style...

Indeed. Do you have more info about your setup? (Ruby? Server? â€¦) I'd like to know the cause of this before fixing it :-)

**2012-04-04 01:12 am - Tom Rochette**

Felix SchÃ¤fer wrote:

> Tom Rochette wrote:

> > There's obviously something wrong with the inline div style...

>

> Indeed. Do you have more info about your setup? (Ruby? Server? â€¦) I'd like to know the cause of this before fixing it :-)

Absolutely:

* Ruby 1.9.3p30

* Rails 2.3.14

* ChiliProject 3.0.0.11e93ff36 (using mysql2 adapter)

* Thin 1.3.1

If you need anything else... Ask :)

**2012-04-04 07:33 am - Felix Schäfer**

*- Status changed from Needs more information to Open*

Tom Rochette wrote:

> * Ruby 1.9.3p30

It seems that's the gist of the problem, ruby 1.8 and 1.9 print @Rational@ s out differently. On 1.8:

```
<pre>>> Rational(29,1).to_s
=> "29"</pre>
```

On 1.9:

```
<pre>>> Rational(29,1).to_s
=> "29/1"</pre>
```

**2012-04-04 07:40 am - Felix Schäfer**

*- Status changed from Open to Closed*

Fixed in commit:0a7c6e6, thanks!

**2012-04-04 08:01 am - Holger Just**

*- Target version set to 3.1.0*

*- Assignee set to Felix Schäfer*

**2012-04-04 01:15 pm - Tom Rochette**

Confirmed fixed @ 3.1.0 in Firefox 11.

**2012-04-04 01:50 pm - Felix Schäfer**

Tom Rochette wrote:

> Confirmed fixed @ 3.1.0 in Firefox 11.

You're fast ;-) Thanks for the feedback!

## Files

| | | | |
|---|---|---|---|
| stacked_month_link.PNG | 13.9 kB | 2012-02-15 | Tom Rochette |