

## Redmine - Feature #31418

### Stacked bar charts in the issue details report

2019-05-22 04:53 - Takenori TAKAKI

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Go MAEDA	<b>% Done:</b> 0%
<b>Category:</b> Issues	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 4.1.0	
<b>Resolution:</b> Fixed	
<b>Description</b>	
<p>I propose a feature to visualize the results table on the 'reports/detail' page using bar chart. By visualizing in the bar chart, we can intuitively grasp the status of Issues registered in Project.</p> <p>render-reports-details-in-bar-chart.png</p>	
<b>Related issues:</b>	
Related to Redmine - Feature # 31434: Update Chart.js to 2.8.0 <span style="float: right;">Closed</span>	

#### Associated revisions

##### Revision 18200 - 2019-05-26 02:01 - Go MAEDA

Stacked bar charts in the issue details report (#31418).

Patch by Takenori TAKAKI.

##### Revision 18201 - 2019-05-26 09:51 - Go MAEDA

Hide closed statuses by default in the chart (#31418).

#### History

##### #1 - 2019-05-22 13:39 - Yuuki NARA

+1

##### #2 - 2019-05-22 15:23 - Go MAEDA

- Target version set to Candidate for next major release

##### #3 - 2019-05-22 15:40 - Go MAEDA

This is an interesting feature.

One of the missing important features in Redmine is visualization. I think this feature can be the first step to implement more visualization features.

##### #4 - 2019-05-23 05:45 - Bernhard Rohloff

- File deleted (render-reports-details-in-bar-chart.patch)

##### #5 - 2019-05-23 05:54 - Takenori TAKAKI

- File *render-reports-details-in-bar-chart.patch* added

**#6 - 2019-05-23 06:15 - Bernhard Rohloff**

@Takenori TAKAKI thank you very much for attaching the patch again. I deleted it by accident.

It was a bit of a journey to find the reports view since I don't use it very often but if the patch gets accepted this could change in the future. I really like it. :)

+1

**#7 - 2019-05-23 21:12 - Go MAEDA**

- Related to Feature #31434: *Update Chart.js to 2.8.0* added

**#8 - 2019-05-24 07:23 - ryou soda**

+1

**#9 - 2019-05-24 09:47 - Takenori TAKAKI**

- File *render-reports-details-in-bar-chart\_v2.png* added

- File *render-reports-details-in-bar-chart\_v2.patch* added

I enhanced the patch to also display a chart that shows the number of issues by status. Like the screenshot below.

*render-reports-details-in-bar-chart\_v2.png*

**#10 - 2019-05-25 05:39 - Go MAEDA**

- Category changed from *UI* to *Issues*

- Target version changed from *Candidate for next major release* to *4.1.0*

Let's include this feature in upcoming Redmine 4.1.0.

**#11 - 2019-05-26 02:03 - Go MAEDA**

- Subject changed from *Render reports/details in bar chart using Chart.js* to *Stacked bar charts in the issue details report*

- Status changed from *New* to *Closed*

- Assignee set to *Go MAEDA*

- Resolution set to *Fixed*

Committed the patch. Thank you for the nice improvement.

**#12 - 2019-05-26 15:53 - Go MAEDA**

- File *closed-issues-are-hidden@2x.png* added

In r18201, I have slightly changed the behavior to hide closed issue statuses. As you can see in the screenshot below, hidden statuses are deleted with a strikethrough. those statuses appear in the graph if you click the status name in the legend.

**Files**

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render-reports-details-in-bar-chart.png	162 KB	2019-05-22	Takenori TAKAKI
render-reports-details-in-bar-chart.patch	2.34 KB	2019-05-23	Takenori TAKAKI
render-reports-details-in-bar-chart_v2.patch	3.02 KB	2019-05-24	Takenori TAKAKI
render-reports-details-in-bar-chart_v2.png	310 KB	2019-05-24	Takenori TAKAKI
closed-issues-are-hidden@2x.png	41.9 KB	2019-05-26	Go MAEDA