

Redmine - Feature #31418

Stacked bar charts in the issue details report

2019-05-22 04:53 - Takenori TAKAKI

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:	4.1.0		
Resolution:	Fixed		
<div>Description</div> <div>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.</div> <div>render-reports-details-in-bar-chart.png</div>			
<div>Related issues:</div> <div><div>Related to Redmine - Feature #31434: Update Chart.js to 2.8.0</div><div>Closed</div></div> <div><div>Related to Redmine - Defect #35669: Prints of Issues Report details are messe...</div><div>Closed</div></div> <div><div>Related to Redmine - Defect #35670: Graphs in the Issues Report details are t...</div><div>New</div></div>			

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.

closed-issues-are-hidden@2x.png

#13 - 2021-08-03 01:06 - Mischa The Evil

- Related to Defect #35669: *Prints of Issues Report details are messed-up due to the size of the graphs* added

#14 - 2021-08-03 01:06 - Mischa The Evil

- Related to Defect #35670: *Graphs in the Issues Report details are too large.* added

Files

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