

Redmine - Defect #41263

Gantt progress line misrendering for 0% progress issues/versions with future start dates beyond chart range

2024-09-18 10:40 - Minoru Maeda

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Gantt	Estimated time:	0.00 hour
Target version:	5.0.10	Affected version:	
Resolution:	Fixed		
Description This patch (for trunk r23061) improves the precision of drawing the "Progress line" on the Gantt chart by considering the progress rate when an issue and its target version are ahead of schedule. If the progress rate is 0, it is not considered ahead of schedule. Therefore, this patch changes the CSS class name from the traditional "over-end-date" to "ahead-start-date" and adjusts the drawing of the "Progress line" accordingly.			
Before applying the patch		before.png	
After applying the patch		after.png	

Associated revisions

Revision 23068 - 2024-09-23 03:33 - Go MAEDA

Gantt progress line misrendering for 0% progress issues/versions with future start dates beyond chart range (#41263).

Contributed by Minoru Maeda (user:maeda-m).

Revision 23072 - 2024-09-24 03:32 - Go MAEDA

Merged r23068 from trunk to 5.1-stable (#41263).

Revision 23073 - 2024-09-24 03:33 - Go MAEDA

Merged r23068 from trunk to 5.0-stable (#41263).

History

#1 - 2024-09-20 05:16 - Go MAEDA

- File clipboard-202409201157-8tjqt.png added
- File clipboard-202409201201-mpg6w.png added
- File clipboard-202409201203-rorb3.png added
- Tracker changed from Patch to Defect
- Subject changed from Enhance the accuracy of progress line drawing on the Gantt chart when ahead of schedule to Gantt progress line misrendering for 0% progress issues/versions with future start dates beyond chart range
- Status changed from New to Confirmed

The suggested patch resolves an issue where the progress line display is distorted when an issue with 0% progress and a start date in the future, outside the displayed range of the Gantt chart, exists.

In the rendering of the progress line, an issue with 0% progress (which means unstarted) and a start date in the future should appear as if it is progressing according to schedule. In the screenshot below, issue #35 is displayed in this manner.

clipboard-202409201157-8tjqt.png

However, currently, even if an issue has 0% progress and a start date in the future, if the start date is beyond the displayed range of the Gantt chart, the progress line is incorrectly rendered as if it is progressing ahead of schedule, despite having 0% progress (as seen with issue #36 in the screenshot below).

clipboard-202409201201-mpg6w.png
The attached patch resolves this issue.

#2 - 2024-09-20 05:25 - Go MAEDA

- File 41263-v2.patch added
- Target version set to Candidate for next minor release

I think it is better not to change the CSS class name over-end-date because changing the class name may affect plugins or users' customizations that rely on it.

I have updated the patch accordingly.

#3 - 2024-09-22 04:02 - Go MAEDA

- Target version changed from Candidate for next minor release to 5.0.10

Setting the target version to 5.0.10.

#4 - 2024-09-23 03:34 - Go MAEDA

- Status changed from Confirmed to Resolved
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the fix in [r23068](#). Thank you for your contribution.

#5 - 2024-09-24 03:33 - Go MAEDA

- Status changed from Resolved to Closed

Merged the change to stable branches.

Files

enhance-progress-line_trunk@23061.patch	2.15 KB	2024-09-18	Minoru Maeda
before.png	77.2 KB	2024-09-18	Minoru Maeda
after.png	77.4 KB	2024-09-18	Minoru Maeda
clipboard-202409201157-8tjqt.png	94.8 KB	2024-09-20	Go MAEDA
clipboard-202409201201-mpg6w.png	112 KB	2024-09-20	Go MAEDA
clipboard-202409201203-rorb3.png	107 KB	2024-09-20	Go MAEDA
41263-v2.patch	1.29 KB	2024-09-20	Go MAEDA