

## Redmine - Feature #12122

### Gantt progress lines (html only)

2012-10-17 11:40 - Toshi MARUYAMA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Toshi MARUYAMA	<b>% Done:</b>	80%
<b>Category:</b>	Gantt	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3.0		
<b>Resolution:</b>	Fixed		

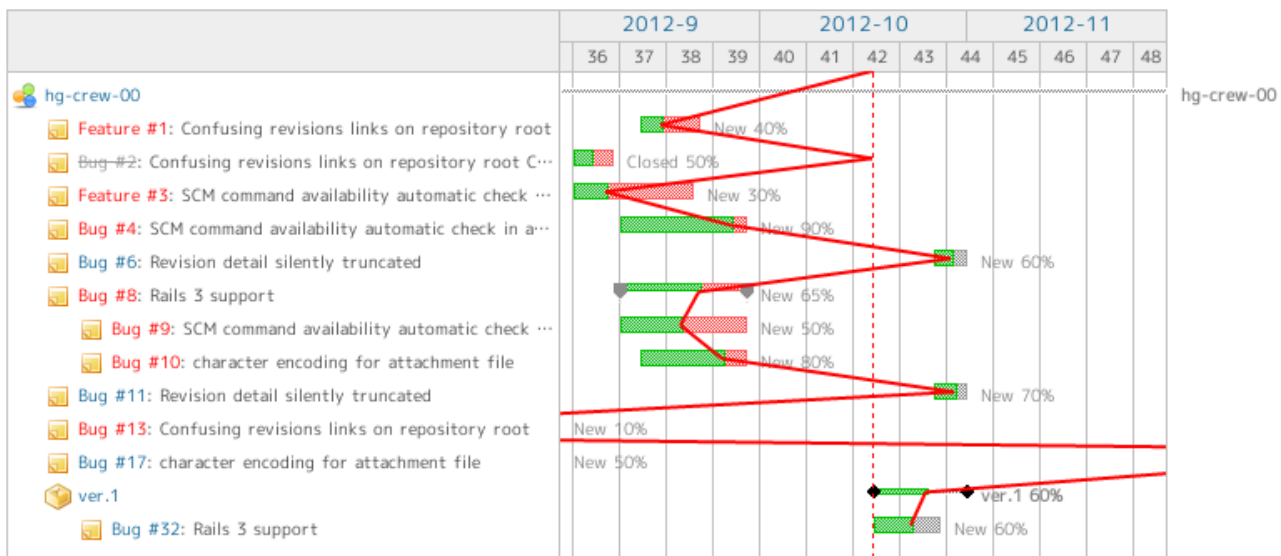
#### Description

This is a patch for trunk [r10659](#).

Taken from the [MS Project functionality description](#):

For the status date (today) of your project, it draws a progress line connecting in-progress tasks and tasks that should have started, creating a graph on the Gantt Chart with peaks pointing to the left for work that is behind schedule and peaks pointing to the right for work that is ahead of schedule.

The distance from the vertical line to the peak indicates the degree to which the task is ahead of or behind schedule as of the progress or status date.



#### Related issues:

Related to Redmine - Feature #3436: Show relations in Gantt diagram

Closed

2009-06-02

Related to Redmine - Feature #12816: Filter issues by progress state

New

#### Associated revisions

##### Revision 11210 - 2013-01-20 13:30 - Jean-Philippe Lang

Gantt progress lines (#12122).

Patch by Toshi MARUYAMA.

##### Revision 11211 - 2013-01-20 13:31 - Jean-Philippe Lang

Removed duplicate HTML element id (#12122).

##### Revision 11212 - 2013-01-20 13:33 - Jean-Philippe Lang

Style should be applied to child legend only.

##### Revision 11213 - 2013-01-20 13:37 - Jean-Philippe Lang

Fills locales (#12122).

**Revision 11215 - 2013-01-20 13:55 - Jean-Philippe Lang**

Changed fieldset legend and make it hidden by default like on the issue list (#12122).

**Revision 11223 - 2013-01-20 15:34 - Toshi MARUYAMA**

German translation updated by Daniel Felix (#12122)

**Revision 11571 - 2013-03-09 11:44 - Jean-Philippe Lang**

Preserve gantt options when changing filters (#12122).

**Revision 11572 - 2013-03-09 11:45 - Jean-Philippe Lang**

Merged r11571 from trunk (#12122).

**History**

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**#1 - 2012-10-17 13:49 - Go MAEDA**

+1

**#2 - 2012-10-17 14:12 - nobu masu**

+1

**#3 - 2012-10-17 15:36 - Jun NAITOH**

+1

**#4 - 2012-10-17 17:11 - Etienne Massip**

Could you please describe the purpose?

To draw the critical path?

**#5 - 2012-10-18 02:46 - Go MAEDA**

Etienne Massip wrote:

Could you please describe the purpose?

Microsoft Project has same feature. Please check the following url for the description of progress lines.

<http://office.microsoft.com/en-us/project-help/about-progress-lines-HP001045770.aspx>

**#6 - 2012-10-18 09:25 - Etienne Massip**

- Subject changed from *Gantt progress line (html only)* to *Gantt progress lines (html only)*

- Description updated

I didn't even know it existed, thanks.

You should add a checkbox to activate/deactivate this functionality and please make the JS code more readable (more explicit variable names and some lines breaks) so it can be reviewed easily. For compression it can be uglified afterwards.

Change today\_red\_line id to a more general one (e.g. no color indication in the id).

**#7 - 2012-10-18 22:53 - Jean-Philippe Lang**

I don't really see the benefit of this feature, maybe displaying precedes/blocks relations ([#3436](#)) would be a better option to start improving the gantt chart.

**#8 - 2012-10-18 23:38 - Toshi MARUYAMA**

Gantt progress line needs in Japanese enterprise.  
Customer always requires it to developer.

**#9 - 2012-11-02 12:07 - Daniel Felix**

Just one suggestion. Those display could be switched. As a project manager I need sometimes different displays of my gantt. This could be some implementation, another one could be those connected display.

The whole gantt could be sorted by start- or enddate, or maybe sorted by number. This would be a benefit too.

**#10 - 2012-11-26 23:51 - Toshi MARUYAMA**

Daniel Felix wrote:

This could be some implementation, another one could be those connected display.

It is [#3436](#).

The whole gantt could be sorted by start- or enddate, or maybe sorted by number. This would be a benefit too.

See [#7335#note-16](#).

**#11 - 2012-11-27 00:23 - Toshi MARUYAMA**

- File *progress-line-checkbox.png* added

- File *gant-progress-line-html-r10880.diff* added

This is a patch for trunk [r10880](#).

I have added a checkbox to activate/deactivate this functionality

progress-line-checkbox.png  
And I has changed JavaScript code (more explicit variable names).

**#12 - 2012-12-03 14:22 - Toshi MARUYAMA**

- File *gant-progress-line-html-r10927.diff* added

This is a patch for trunk [r10927](#).

Fixed drawing when gantt is scrolled.

**#13 - 2012-12-05 11:52 - Toshi MARUYAMA**

Jean-Philippe Lang wrote:

I don't really see the benefit of this feature, maybe displaying precedes/blocks relations ([#3436](#)) would be a better option to start improving the gantt chart.

I have posted a patch at [#3436#note-22](#).

**#14 - 2013-01-08 11:10 - Toshi MARUYAMA**

- File *gant-progress-line-html-r11137.diff* added

This is a patch rebased trunk [r11137](#).

**#15 - 2013-01-08 14:30 - Daniel Felix**

progress-line-checkbox.png  
After the recent changes, there should be two checkboxes.  
1. Display Progress Lines  
2. Display Relation Lines

Both could be a bit confusing for the enduser.

**#16 - 2013-01-08 15:16 - Toshi MARUYAMA**

- File *gant-progress-line-html-r11137-V2.diff* added

- File *gant-progress-line-html-r11137-V2.png* added

Daniel Felix wrote:

After the recent changes, there should be two checkboxes.  
1. Display Progress Lines  
2. Display Relation Lines

Done.

This is a patch for trunk [r11137](#).

Display

Related issues  Progress line

6 months from December 2012  Apply

**#17 - 2013-01-08 15:20 - Etienne Massip**

Daniel Felix wrote:

After the recent changes, there should be two checkboxes.

1. Display Progress Lines
2. Display Relation Lines

Both could be a bit confusing for the enduser.

Patch looks nice to me, would love to have this option.

Would "only" miss handling the critical path of the version/project and we would have a full Gantt.

**#18 - 2013-01-09 10:48 - Toshi MARUYAMA**

- File *ganttt-progress-line-html-r11140.png* added

- File *ganttt-progress-line-html-r11140.diff* added

This is a patch for trunk [r11140](#).

Changes:

- On default, "Relations" checkbox is true, "progress line" checkbox is false.
- Add "Relations" colors on checkbox.  
It is difficult to know which color is "blocks" or "proceeds".

Display

Related issues Progress line

Blocks  Precedes  Display

6 months from January 2013  Apply

**#19 - 2013-01-09 10:56 - Etienne Massip**

- Target version set to Candidate for next major release

**#20 - 2013-01-09 22:16 - Mischa The Evil**

Daniel Felix wrote:

[...]

After the recent changes, there should be two checkboxes.

1. Display Progress Lines
2. Display Relation Lines

If Gantt progress lines are being integrated (which I think is a good idea if it can be supported), I'd say yes.

Toshi MARUYAMA wrote:

This is a patch for trunk [r11140](#).

Changes:

- On default, "Relations" checkbox is true, "progress line" checkbox is false.
- Add "Relations" colors on checkbox.  
It is difficult to know which color is "blocks" or "proceeds".

[...]

Looks good to me.

**#21 - 2013-01-12 14:06 - Daniel Felix**

Hi Toshi,

i just tried the latest patch. It works fine with [r11165](#)!

Thanks for your great work! Hope to see this in the next major. :-)

**#22 - 2013-01-13 10:45 - Jean-Philippe Lang**

- Target version changed from Candidate for next major release to 2.3.0

**#23 - 2013-01-20 13:57 - Jean-Philippe Lang**

- Status changed from New to Closed

- Resolution set to Fixed

Patch committed in trunk. Toshi, thanks for this new gantt improvement!

**#24 - 2013-01-20 14:49 - Daniel Felix**

German translation for [r11213](#)

label\_gantt\_progress\_line: Fortschrittslinie

**#25 - 2013-01-20 15:35 - Toshi MARUYAMA**

Daniel Felix wrote:

German translation for [r11213](#)

label\_gantt\_progress\_line: Fortschrittslinie

Committed in trunk [r11223](#), thanks.

**#26 - 2013-03-06 02:19 - Gabriel Mazetto**

BUG: If i change the filter and click apply, progress line state is not preserved

**#27 - 2013-03-06 18:42 - Etienne Massip**

- Status changed from Closed to Reopened

**#28 - 2013-03-09 11:45 - Jean-Philippe Lang**

- Status changed from Reopened to Closed

Gabriel Mazetto wrote:

BUG: If i change the filter and click apply, progress line state is not preserved

Fixed in [r11571](#).

**Files**

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gant-progress-line-html.png	59 KB	2012-10-17	Toshi MARUYAMA
gant-progress-line-html-r10659.diff	10 KB	2012-10-17	Toshi MARUYAMA
progress-line-checkbox.png	20.8 KB	2012-11-26	Toshi MARUYAMA
gant-progress-line-html-r10880.diff	12.6 KB	2012-11-26	Toshi MARUYAMA
gant-progress-line-html-r10927.diff	13 KB	2012-12-03	Toshi MARUYAMA
gant-progress-line-html-r11137.diff	11.2 KB	2013-01-08	Toshi MARUYAMA
gant-progress-line-html-r11137-V2.diff	12.5 KB	2013-01-08	Toshi MARUYAMA
gant-progress-line-html-r11137-V2.png	8.06 KB	2013-01-08	Toshi MARUYAMA
gant-progress-line-html-r11140.png	8.44 KB	2013-01-09	Toshi MARUYAMA
gant-progress-line-html-r11140.diff	14.3 KB	2013-01-09	Toshi MARUYAMA