

Add new context menu in Gantt view for each issue

2022/05/09 16:04 - Admin Redmine

ステータス:	Closed	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Gantt_34	予定工数:	0.00時間
対象バージョン:	4.0.0_99	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/10485	status_id:	5
category_id:	34	tracker_id:	2
version_id:	99	plus1:	4
issue_org_id:	10485	affected_version:	
author_id:	31367	closed_on:	
assigned_to_id:	332	affected_version_id:	
comments:	15		

説明

In gantt view there is no way to manage any issue.
 But just here you can see and evaluate many things of the project.
 So it would be a great help if here is used the same context menu as already used in the issue list.

journals

+1
 Additionally modifying start date, due date, progress and issue relations is useful in context of gant.

This is not directly part of nowadays context menu

+1

We also hope for this feature to be implemented.

+1

I'm currently experimenting how to solve that - sadly I'm currently very unexperienced in Ruby/Rails programming...

As Ruby noob I tried to understand how to implement context menus in Redmine, but currently I'm stucked with some (derivation?) problems with the view hooks and the @Gantt@ class.

Currently I implemented inside Gantt:

- the context menu attributes for CSS
- the context menu hooks / placeholders in show.erb
- added the @context_menu_link()@ for each issue, which causes the following error:

```
Started GET "/redmine/projects/huk_handerfassung/issues/gantt" for 192.168.10.30 at Tue Apr 01 15:34:34 +0200 2014
Processing by GanttsController#show as HTML
Parameters: {"project_id"=>"huk_handerfassung"}
Current user: chris (id=2)
Rendered queries/_filters.html.erb (45.0ms)
Rendered gantts/show.html.erb within layouts/base (444.3ms)
Completed 500 Internal Server Error in 1061.5ms
```

```
ActionView::Template::Error (undefined method `link_to' for #):
102:
```

```

103:      # Width of the entire chart
104:      g_width = ((@gantt.date_to - @gantt.date_from + 1) * zoom).to_i
105:      @gantt.render(:top => headers_height + 8,
106:                  :zoom => zoom,
107:                  :g_width => g_width,
108:                  :subject_width => subject_width)
app/helpers/context_menus_helper.rb:34:in `context_menu_link'
lib/redmine/helpers/gantt.rb:387:in `subject_for_issue'
lib/redmine/helpers/gantt.rb:239:in `render_issues'
lib/redmine/helpers/gantt.rb:238:in `each'
lib/redmine/helpers/gantt.rb:238:in `render_issues'
lib/redmine/helpers/gantt.rb:224:in `render_project'
lib/redmine/helpers/gantt.rb:206:in `render'
app/models/project.rb:748:in `project_tree'
app/models/project.rb:744:in `each'
app/models/project.rb:744:in `project_tree'
lib/redmine/helpers/gantt.rb:204:in `render'
app/views/gantts/show.html.erb:105:in `_app_views_gantts_show_html_erb__32399475__631731208'
app/controllers/gantts_controller.rb:44:in `show'
app/controllers/gantts_controller.rb:43:in `show'

```

Attached my diff (created by @svn diff@ command) for the following SVN version of Redmine:

RL: <http://svn.redmine.org/redmine/branches/2.4-stable>
 Basis des Projektarchivs: <http://svn.redmine.org/redmine>
 UUID des Projektarchivs: e93f8b46-1217-0410-a6f0-8f06a7374b81
 Revision: 13036
 Knotentyp: Verzeichnis
 Plan: normal
 Letzter Autor: jplang
 Letzte geänderte Rev: 13031
 Letztes Änderungsdatum: 2014-03-29 17:06:51 +0100 (Sa, 29. Mär 2014)

Environment:

```

> Debian Wheezy + Apache2 + mod_passenger + Redmine 2.4
> bundle show

```

Gems included by the bundle:

```

* actionmailer (3.2.17)
* actionpack (3.2.17)
* activemodel (3.2.17)
* activerecord (3.2.17)
* activeresource (3.2.17)
* activesupport (3.2.17)
* arel (3.0.3)
* builder (3.0.0)
* bundler (1.3.5)
* coderay (1.1.0)
* erubis (2.7.0)
* fastercsv (1.5.5)
* hike (1.2.3)
* i18n (0.6.9)
* journey (1.0.4)
* jquery-rails (2.0.3)
* json (1.8.1)
* mail (2.5.4)
* mime-types (1.25.1)
* multi_json (1.9.2)
* mysql2 (0.3.15)
* net-ldap (0.3.1)
* polyglot (0.3.4)
* rack (1.4.5)
* rack-cache (1.2)
* rack-openid (1.4.2)
* rack-ssl (1.3.4)
* rack-test (0.6.2)
* rails (3.2.17)

```

- * railties (3.2.17)
- * rake (10.1.1)
- * rdoc (3.12.2)
- * rmagick (2.13.2)
- * ruby-openid (2.3.0)
- * sprockets (2.2.2)
- * thor (0.19.1)
- * tilt (1.4.1)
- * treetop (1.4.15)
- * tzinfo (0.3.39)

Has anybody a hint how to solve this undefined method error? I already tried to let the class Gantt inherit the view listener hook class, but this lead to much more errors :(

Here's a sample UI for editing issue timelines directly from a gantt chart:

<http://teamgantt.com/img/test3.gif>

That looks great - would really love to see it in Redmine - because even with plugins like "redmine_planning" working with industry leading methods like Gantt is a (sorry) pain in the ass with (community) Redmine.

Currently only commercial Redmine forks have a really neat usability, while the community version lacks even very basic features like a simple context menu.

I'm hardly trying to dive into plugin programming which is really hard thanks to the lack of docu and help of the devs.

Sadly nobody cares about new contributors.

Please try out the attached patch series.

By applying the patches, a context menu is added on each issues and gantt bars. You will be able to manipulate the issue through the context menu. I think the gantt chart will be easier to use.

!!issue_subject.png!!task_bar.png!!

+100 !!

I also want to operate the Gantt Chart on the context menu like a Roadmap or Issue list.

This simple patch greatly improves UI/UX of gantt.

Let's deliver this feature in the next major release.

Committed in the trunk.

Mizuki ISHIKAWA, thank you for improving Redmine.

I've added some basic assertions for this feature.

Marius BALTEANU wrote:

I've added some basic assertions for this feature.

Committed. Thank you.

履歴

#1 - 2022/05/10 17:17 - Admin Redmine

- カテゴリを Gantt_34 にセット

- 対象バージョンを 4.0.0_99 にセット