

## Redmine - Feature #7982

### Folding project list (expand/collapse)

2011-03-24 09:26 - Christian Ziegelt

|   |                                  |
|---|----------------------------------|
| <b>Status:</b> New  | <b>Start date:</b> 2011-03-24    |
| <b>Priority:</b> Normal   | <b>Due date:</b>                 |
| <b>Assignee:</b>  | <b>% Done:</b> 0%                |
| <b>Category:</b> Projects   | <b>Estimated time:</b> 0.00 hour |
| <b>Target version:</b>  |                                  |
| <b>Resolution:</b>  |                                  |
| <b>Description</b><br>Dear Redmine Team,<br><br>I would really like to have the possibility to fold (collapse) a project list by maybe a +/- button or icon in front of each project. It would also be fine to have the space between nested levels configurable.<br><br>This way one could increase the readability for long project lists very much.<br><br>The non-plus-ultra would be, if the setting (state) of collapsed / expanded could be stored on a per user basis (maybe cookies ?)<br><br>Thanks very much in advance. |                                  |
| <b>Related issues:</b>  |                                  |
| Related to Redmine - Feature #6522: Projects page optional as collapsable tree  | <b>New</b> <b>2010-09-28</b>     |
| Related to Redmine - Feature #2117: Alternative view for "Projects" page  | <b>Closed</b> <b>2008-10-31</b>  |
| Is duplicate of Redmine - Feature #4913: Projects list expanding and contracting  | <b>Closed</b> <b>2010-02-23</b>  |
| Has duplicate Redmine - Feature #16939: Hide/Show subprojects in "Projects" s...  | <b>Closed</b>                    |

### History

#### #1 - 2011-03-24 11:00 - Ivan Cenov

This is like [#6522](#) and [#2117](#)

Also, there were some plugin that implemented this function, but I can't remember it.

#### #2 - 2011-03-25 10:57 - Ivan Cenov

Ivan Cenov wrote:

Also, there were some plugin that implemented this function, but I can't remember it.

P.S. Here it is : <http://www.redmine.org/boards/3/topics/4645>

#### #3 - 2011-09-14 20:33 - alan blount

+1 This is something we're needing as well -- it relates to being able to filter/order the list via structure

#### #4 - 2012-03-28 00:22 - Dieter Egert

The link to above mentioned plugin 'Projects Tree View' is this:

<http://www.redmine.org/plugins/projectstreeview> or [https://github.com/wojtha/projects\\_tree\\_view](https://github.com/wojtha/projects_tree_view) (older branch)

#### #5 - 2012-03-29 08:48 - Klaus Adler

+1 This would be a great if it is native in redmine

#### #6 - 2012-03-29 15:50 - Terence Mill

Checkout [https://github.com/cforce/projects\\_tree\\_view/](https://github.com/cforce/projects_tree_view/)

#### #7 - 2012-08-17 13:51 - Anonymous

Terence Mill wrote:

Chechout [https://github.com/cforce/projects\\_tree\\_view/](https://github.com/cforce/projects_tree_view/)

it is does not work, when there are sublevels it starts behaving erratically folding levels you have not requested to be folded.  
under Redmie 2.0.3

**#8 - 2013-01-07 16:28 - Dmitry Babenko**

Duplicates [#4913](#).

**#9 - 2013-01-07 16:33 - Daniel Felix**

- Status changed from New to Closed

With any reason, this one has gets an update too instead of just it's duplicat. Please ignore.

**#10 - 2013-01-07 16:35 - Daniel Felix**

- Status changed from Closed to Reopened

**#11 - 2013-01-08 08:49 - Dima Volotskoy**

+1

**#12 - 2014-01-03 08:49 - Frederic P**

+1 as we have a lot of nested projets.

**#13 - 2014-06-19 13:36 - Toshi MARUYAMA**

- Status changed from Reopened to New

**#14 - 2014-06-19 13:37 - Toshi MARUYAMA**

- Has duplicate Feature #16939: Hide/Show subprojects in "Projects" section added

**#15 - 2014-10-14 23:25 - mike B**

+1 This would be a very good feature to have for organizations that have many projects with sub of sub of sub.

**#16 - 2014-10-16 16:54 - Christian Ziegelt**

- File Screenshot2.jpg added

- File Screenshot.jpg added

A possible Solution:

I finally gave up the idea with folding correctly. I guess its possible as well - but I am using another way now:

I installed the plugin "Favourite projects" [[http://www.redmine.org/plugins/redmine\\_favourite\\_projects](http://www.redmine.org/plugins/redmine_favourite_projects)]

This way I select just the projects I am currently working on, or need to see constantly.

Then I changed the plugins views a little bit:

`./plugins/redmine_favorite_projects/app/views/projects/`

**index.html.erb:**

Just added a few lines as java script in the beginning of the file - as a click handler for hiding not favorite projects

```
<script>
$(function()
{
  $('ul.side-nav a').click(function()
  {
    $('tr.project').hide();
    $('tr.' + $(this).attr('class')).show();
  });

  $('ul.side-nav2 a').click(function()
  {
    $('th.description').hide();
    $('td.description').hide();
  });
});
```

```

});
</script>

.
.
.
<!-- inside the "Filter" dropdown are a few more links now ... -->
<div class="filters">

  <fieldset id="filters" class="collapsible <%= 'collapsed' if no_filters %>">
    <legend onclick="toggleFieldset(this);"><%= l(:label_filter_plural) %></legend>
    <div style="display: none; <%= 'display: none;' if no_filters %>">
      <p>
        <span class="filter-condition">
          <label for="closed"><%= check_box_tag 'closed', 1, params[:closed] %> <%= l(:label_show_closed_projects) %></label>
          <ul class="side-nav">
            <li><a class="project" href="#">Show all</a></li>
            <li><a class="FAV_ON" href="#">Show only favorite</a></li>
          </ul>
          <ul class="side-nav2">
            <li><a class="hide_description" href="#">Show only project</a></li>
          </ul>
        </span>
      </p>
    </div>
  </fieldset>

  <p class="buttons hide-when-print">
    <%= link_to l(:button_apply), "#", :onclick=>"$('#query_form').submit()", :class => 'icon icon-checked' %>
    <%= link_to l(:button_clear), { :set_filter => 1, :project_id => @project }, :class => 'icon icon-reload' %>
  </p>
</div>

```

### list.html.erb:

Changed a few lines, to have classes for the html tags to hide them

```

<table class="list">
  <thead>
    <tr>
      <th style="width:25px"></th>
      <th><%=l(:label_project)%></th>
      <!--added class=... -->
      <th class="description"><%=l(:field_description)%></th>
      <!-- <th><%=l(:field_go_to)%></th> -->
      <!-- <th><%=l(:field_created_on)%></th> -->
    </tr>
  </thead>

```

Added a value "favorite=..." and a function "favorite\_status()"

```

<% project_tree(@projects) do |project, level| %>
<tr class="<%= cycle("odd", "even") %> <%= project.css_classes %> <%= level > 0 ? "idnt idnt-#{level}" : nil %>
> <%= favorite_mark(project, User.current) %>" favorite="<%= favorite_status(project, User.current)%>"
  <td><%= favorite_tag(project, User.current) %></td>

```

I also changed the helper file - I added the necessary functions to mark what is favorite

*.plugins/redmine\_favorite\_projects/app/views/projects/favorite\_projects\_helper.rb :*

```

def favorite_mark(object, user, options={})
  return '' unless user && user.logged? && user.member_of?(object)
  favorite = FavoriteProject.favorite?(object.id, user.id)
  favorite ? 'FAV_ON' : 'FAV_OFF'
end

def favorite_status(object, user, options={})
  return '' unless user && user.logged? && user.member_of?(object)
  favorite = FavoriteProject.favorite?(object.id, user.id)

```

```
    favorite ? 'ON' : 'OFF'  
end
```

I guess - this could be done much nicer - but it fits my needs.

In combination with Firefox and the "All-In-One sidebar" addon, I use the Multipanel feature from this addon to see my projectlist all the time. Just navigate to your project list - open the sidebar with multipanel view and click on the double arrow icon left from the sidebars close symbol.

Now your projectlist is on the left side. If you click on your project the overview page will be opened on the right (main) panel. I also changed my standard destination for projects to "issues" instead of the overview page.

Please see at the screenshots attached to get an idea.  
If any questions remain, please feel free to contact me.

Best  
Christian

#### #17 - 2015-03-10 07:25 - xuchun sang

for Redmine 2.6.0 support,chinese support

<http://www.redmine.org/boards/3/topics/45921>

other support:

<http://stackoverflow.com/questions/28363791/redmine-2-6-1-see-project-in-tree-view>

<http://sourceforge.net/p/projectstreeview/code/HEAD/tree/trunk/>

#### #18 - 2015-06-23 17:34 - Nicolas Delanou

Is there any solution for the 3.0.+ yet ?

#### #19 - 2017-01-09 10:27 - Sebastien Thibaud

Dears All,

Here the solution I apply to meet my need.  
No need to modify any ruby file nor to deploy plugin.  
It is rendered directly by browser.

edit application.css of your theme (/redmine/public/themes/mytheme/stylesheets/application.css) then add :

```
span.expcolroot, span.expcolchild{  
    font-size: 8px;  
    line-height:8px;  
    font-weight : bold;  
    cursor: pointer;  
    padding:1px;  
    width: 8px;  
    height: 8px;  
    border:1px solid #999;  
    display: inline-block;  
    margin-right: 3px;  
    text-align: center;  
    background-color:#ddd;  
    color: #999;  
    border-radius:2px;  
}  
  
span.expcolroot:hover, span.expcolchild:hover{  
    background-color:#999;  
    color:#fff;  
}
```

edit main application.js (eg:/redmine/public/javascripts/application.js), then add :

```
function addProjectsListCollapse(){  
    $( "div#projects-index div.root" ).prepend( "<span class='expcolroot'>-</span>" );  
    $( "div#projects-index div.child" ).prepend( "<span class='expcolchild'>-</span>" );  
    $( "span.expcolroot, span.expcolchild" ).click(function(){  
        $header = $(this);  
        $content1 = $header.parent().next("ul");  
        $content2 = $header.parent().children(".description");
```

```

    if ($content1.length) {
      $content1.slideToggle(150, function () {
        if ($content1.is(":hidden")){
          $header.html("+");
        } else {
          $header.html("-");
        }
      });
    }
    if ($content2.length) {
      $content2.slideToggle(150, function () {
        if ($content2.is(":hidden")){
          $header.html("+");
        } else {
          $header.html("-");
        }
      });
    }
  });
}

```

```
$(document).ready(addProjectsListCollapse);
```

These short modifications will add a plus/minus sign on left of project title ([+]/[-])  
It can show/hide project's discription and sub-projects list if present

#### #20 - 2017-03-14 16:36 - Anton Sergeev

Here is [Sub project collapse plugin](#) based on Sebastien Thibaud comment.

#### #21 - 2017-06-28 23:25 - Tom Lithgow

Hello All,

We could very much do with the collapse Projects feature also as we have many projects that also include sub projects.

Anton Sergeev, you solution looks neat but we have tried this and while the plugin shows up the Projects page has not changed to reflect the collapse arrows. Do we need the Favourite Projects Plugin as mentioned in Sebastien's solution?

Thank you for the help.

#### Files

|                 |        |            |                   |
|-----------------|--------|------------|-------------------|
| Screenshot.jpg  | 222 KB | 2014-10-16 | Christian Ziegelt |
| Screenshot2.jpg | 187 KB | 2014-10-16 | Christian Ziegelt |