

## Redmine - Feature #29482

### Query system for Projects page

2018-09-02 18:52 - Marius BĂLTEANU

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Projects	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1.0		
<b>Resolution:</b>	Fixed		
<b>Description</b>			
The attached patch adds the existing query system (from issues and time entries) to the projects page, including the possibility to save custom queries and export to csv.			
Available columns:			
<ul style="list-style-type: none"><li>• Name (default column)</li><li>• Status</li><li>• Short Description (default column)</li><li>• Identifier (default column)</li><li>• Subproject of</li><li>• Public</li><li>• Created</li><li>• Project custom fields</li></ul>			
Available filters:			
<ul style="list-style-type: none"><li>• Status with active, closed and archived</li><li>• Name</li><li>• Description</li><li>• Subproject of</li><li>• Public</li><li>• Created</li><li>• Project custom fields</li></ul>			
Board view (default): board_view.png			
List view: list_view.png			
Some mentions: - I chose to open a new ticket because the patch implements multiple related issues - More filters and columns can be added, but I wanted to keep this patch as small as possible.			
Any feedback is welcome.			
<b>Related issues:</b>			
Related to Redmine - Defect #26853: Fix hardcoded project-index width for web...	Closed		
Related to Redmine - Feature #6655: Add filter for projects view page	Closed	2010-10-13	
Related to Redmine - Feature #572: My projects (or favourite projects)	Closed		
Related to Redmine - Feature #23954: Shows the date of the last activity on P...	Closed		
Related to Redmine - Patch #13696: Projects admin, show issues count	New		
Related to Redmine - Feature #28678: Allow to filter projects where the specif...	New		
Related to Redmine - Feature #20081: Filter issues and time entries by projec...	Closed		
Related to Redmine - Patch #29951: Quick design fix/proposals for projects in...	Closed		
Related to Redmine - Patch #9697: Projects list with progress	Resolved		
Related to Redmine - Feature #3224: Better project list	Closed	2009-04-23	
Related to Redmine - Feature #32302: Filter projects after bookmarks	Closed		

Related to Redmine - Feature #32818: Add a system setting for default results...	Closed	
Related to Redmine - Defect #33083: Projects filter "Subproject of" does not ...	Closed	
Related to Redmine - Feature #571: Configurable "Display project descriptions...	Closed	
Related to Redmine - Feature #33490: Add a project query filter for "Subproje...	New	
Related to Redmine - Defect #35794: ProjectQuery doesn't obey multiple sort o...	New	
Related to Redmine - Feature #35795: Settings for global and user default cus...	Closed	
Related to Redmine - Defect #36542: projects.xml API doesn't include closed p...	Closed	
Related to Redmine - Defect #37925: Do not allow unkown display_type for query	Closed	
Related to Redmine - Defect #40610: Slow display of projects list when includ...	Closed	
Has duplicate Redmine - Feature #12329: Project filtering in common view	Closed	
Has duplicate Redmine - Feature #22966: Add ability search/filter project by ...	Closed	
Has duplicate Redmine - Feature #22327: Sort Projects by status and custom fi...	Closed	
Has duplicate Redmine - Feature #2399: Custom field filtering for projects	Closed	2008-12-25
Has duplicate Redmine - Feature #26494: Add ability to enable/disable multipl...	Closed	
Has duplicate Redmine - Patch #7701: Updated Project/Index to appear more lik...	Closed	2011-02-23
Has duplicate Redmine - Feature #24841: Hide projects user is only admin but ...	Closed	
Has duplicate Redmine - Feature #26641: Display and export project information	Closed	
Has duplicate Redmine - Feature #1472: Organized All Projects List View	Closed	2008-06-16
Has duplicate Redmine - Feature #2117: Alternative view for "Projects" page	Closed	2008-10-31
Has duplicate Redmine - Feature #9207: Ability for administrator to hide proj...	Closed	2011-09-08
Has duplicate Redmine - Feature #22124: Display summary of projects in Projec...	Closed	
Precedes Redmine - Feature #33422: Re-implement admin project list using Proj...	Closed	

## Associated revisions

### Revision 18761 - 2019-10-19 13:36 - Jean-Philippe Lang

Filters for Projects page (#29482).

Patch by Marius BALTEANU.

### Revision 18762 - 2019-10-19 13:37 - Jean-Philippe Lang

Filter after projects (#29482).

Patch by Marius BALTEANU.

### Revision 18763 - 2019-10-19 13:38 - Jean-Philippe Lang

Filter after parent project (#29482).

Patch by Marius BALTEANU.

### Revision 18764 - 2019-10-19 13:39 - Jean-Philippe Lang

Filter after project custom fields (#29482).

Patch by Marius BALTEANU.

### Revision 18765 - 2019-10-19 13:42 - Jean-Philippe Lang

Option to switch between table list and board list (#29482).

Patch by Marius BALTEANU.

### Revision 18766 - 2019-10-19 13:43 - Jean-Philippe Lang

Set default columns for the projects list (#29482).

Patch by Marius BALTEANU.

### Revision 18767 - 2019-10-19 14:14 - Jean-Philippe Lang

Use radio buttons to choose display type (#29482).

### Revision 18768 - 2019-10-19 14:18 - Jean-Philippe Lang

Test failure (#29482).

**Revision 18784 - 2019-10-20 01:32 - Go MAEDA**

Update locales (#29482).

**Revision 18785 - 2019-10-20 06:32 - Go MAEDA**

Remove label\_show\_closed\_projects from all translation files (#29482).

The string has been removed from en.yml in r18761.

**Revision 18787 - 2019-10-21 09:20 - Go MAEDA**

Fix random test failure of ProjectQueryTest (#29482).

Patch by Marius BALTEANU.

**Revision 18790 - 2019-10-22 07:03 - Go MAEDA**

Fix display type in query form view (#29482).

Patch by Marius BALTEANU.

**Revision 18791 - 2019-10-22 07:04 - Go MAEDA**

Removes duplicated 'group\_by' id (#29482).

Patch by Marius BALTEANU.

**Revision 18827 - 2019-10-22 17:35 - Toshi MARUYAMA**

fix random test failure of ProjectQueryTest (#29482)

**Revision 18842 - 2019-10-23 03:20 - Go MAEDA**

Option to filter after my bookmarked projects (#32302, #29482, #31355).

Patch by Marius BALTEANU.

**Revision 18843 - 2019-10-23 03:27 - Go MAEDA**

Update locales (#32302, #29482, #31355).

**Revision 18865 - 2019-10-26 09:07 - Jean-Philippe Lang**

Default sorting on projects by id is not relevant (#29482).

**Revision 18866 - 2019-10-26 09:09 - Jean-Philippe Lang**

Don't paginate the board view for now (#29482).

Subprojects may appear as root projects if their parents are on a previous page.

**Revision 18877 - 2019-10-28 14:41 - Go MAEDA**

Add a fixture for UserTest#test\_bookmarked\_project\_ids (#29482).

**Revision 18881 - 2019-10-30 03:23 - Go MAEDA**

Add a fixture for QueryTest#test\_filter\_my\_bookmarks (#29482).

Patch by Yuichi HARADA.

**Revision 18888 - 2019-11-02 08:22 - Jean-Philippe Lang**

Fix CSV export of projects (#29482).

Patch by Marius BALTEANU.

**Revision 18889 - 2019-11-02 08:24 - Jean-Philippe Lang**

Reorder links the same as other lists (#29482).

**Revision 19091 - 2019-11-20 16:01 - Jean-Philippe Lang**

Only admin users should be able to manage public queries on the project list (#29482).

Like for issues, project members with the "Manage public" queries are allowed to manage public queries inside their projects, not public global queries that are proposed on /issues.

**Revision 19093 - 2019-11-20 16:53 - Jean-Philippe Lang**

Make sure we cannot create a ProjectQuery on a given project (#29482).

**Revision 19094 - 2019-11-20 16:54 - Jean-Philippe Lang**

Merged r19091 to 4.1-stable (#29482).

**Revision 19101 - 2019-11-20 17:03 - Jean-Philippe Lang**

Merged r19093 to 4.1-stable (#29482).

## History

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**#1 - 2018-09-02 18:56 - Marius BĂLTEANU**

- Related to Feature #26641: Display and export project information added

**#2 - 2018-09-02 18:58 - Marius BĂLTEANU**

- Has duplicate Feature #6655: Add filter for projects view page added

**#3 - 2018-09-02 18:59 - Marius BĂLTEANU**

- Related to Defect #26853: Fix hardcoded project-index width for webkit and mozilla browsers added

**#4 - 2018-09-02 18:59 - Marius BĂLTEANU**

- Has duplicate deleted (Feature #6655: Add filter for projects view page)

**#5 - 2018-09-02 18:59 - Marius BĂLTEANU**

- Related to Feature #6655: Add filter for projects view page added

**#6 - 2018-09-02 22:35 - Marius BĂLTEANU**

- Description updated

**#7 - 2018-09-02 22:49 - Marius BĂLTEANU**

- File 0002-filter-after-projects.patch added

Add filter after "Project" in order to be able to select specific projects or "<< my projects >>".

As a technical note, I'm not sure if the "search\_project" is the proper permission for the ProjectQuery, but I didn't find another one and without it, the QueryController#filter returns "Unauthorized".

**#8 - 2018-09-03 22:27 - Marius BĂLTEANU**

- Has duplicate Feature #12329: Project filtering in common view added

**#9 - 2018-09-04 00:07 - Marius BĂLTEANU**

- Has duplicate Feature #22966: Add ability search/filter project by project's custom fields added

**#10 - 2018-09-04 00:50 - Marius BĂLTEANU**

- Has duplicate Feature #22327: Sort Projects by status and custom field values added

**#11 - 2018-09-04 00:57 - Marius BĂLTEANU**

- Related to Feature #572: My projects (or favourite projects) added

**#12 - 2018-09-04 03:49 - Mizuki ISHIKAWA**

+1

It's a great idea!

Query system is necessary for users who are members of many projects. And I think the table is more beautiful than the current layout.

I hope that this change will enter the trunk as soon as possible.

**#13 - 2018-09-04 09:23 - Jens Krämer**

I don't know.

I'd say most users of most installations do not have access to that many projects at the same time to justify the full filtering capabilities here.

While I can see the appeal in just reusing the Issues / Time entries list and filter UI, I don't think that just because we already have that, it is the best solution for this page. Agreed, the current multi-column layout has issues to the point that we stuck to the single-column display at Planio, but I'd vote for fixing that instead of turning the projects page into just another "dull" tabular listing.

This page is one of several possible entry points for users to drill down deeper and as such, a more visually appealing layout would be better imho. If there really is need for search / filtering (is there? you can always use Ctrl-F as long as no pagination is involved), a single search slot searching over titles, identifiers and descriptions and limiting the list of projects on the fly would be enough.

As an admin who needs to *manage* projects instead of just looking at them and finding / selecting one, you always have the full list at /admin/projects.

**#14 - 2018-09-05 05:46 - zhangzhi liao**

HOW I setup the Patch ?

**#15 - 2018-09-05 09:23 - zhangzhi liao**

RUN patch -p1 < the-patch-file.patch.project did not work out .  
shows:

Internal error

An error occurred on the page you were trying to access.

If you continue to experience problems please contact your Redmine administrator for assistance.

If you are the Redmine administrator, check your log files for details about the error.

**#16 - 2018-09-05 09:33 - zhangzhi liao**

Hunk #2 FAILED at 250.

1 out of 2 hunks FAILED -- saving rejects to file public/stylesheets/application.css.rej

**#17 - 2018-09-05 09:37 - Bernhard Rohloff**

I agree with Jens Krämer on the fact that a table can't be the default way to show an overview of the projects landscape, as it's hard for the user to orientate himself within the project structure. That said, it could be indeed a very useful additional view and a great way for project managers to get a quick status report over their projects.

And yes, the current implementation of the projects view is horrible! Perhaps we can start a discussion about ideas for a better solution on the forums or in the discord channel..!?

**#18 - 2018-09-05 09:46 - Marius BĂLTEANU**

zhangzhi liao wrote:

HOW I setup the Patch ?

Please use forum to request help.

**#19 - 2018-09-05 10:00 - zhangzhi liao**

I run

**sudo patch p0 < 0001-Queries-for-Projects.patch**

It's show

Hunk #2 FAILED at 250.

1 out of 2 hunks FAILED - saving rejects to file public/stylesheets/application.css.rej.

**#20 - 2018-09-05 10:09 - Marius BĂLTEANU**

Jens Krämer wrote:

I don't know.

Hi Jens,

First of all, thanks for your feedback. Please find my thoughts below.

I'd say most users of most installations do not have access to that many projects at the same time to justify the full filtering capabilities here.

In our instance (which is a single instance and not a SaaS like), we have more than 200 active projects and our non-admin internal users have access in average to almost 30 projects (including the public ones), but they are actively involved only in 4 - 8 projects. This is my case also, even if I'm an admin user, I work daily only with 4 projects. I thought that is only our problem, but I looked in the tickets and the number of Redmine.org users that requested in the past a better project list, filter capabilities and custom queries is quite big. I've related to this ticket only 7 tickets, but there are a lot more and I'll go through all of them these days.

While I can see the appeal in just reusing the Issues / Time entries list and filter UI, I don't think that just because we already have that, it is the best solution for this page. Agreed, the current multi-column layout has issues to the point that we stuck to the single-column display at Planio, but I'd vote for fixing that instead of turning the projects page into just another "dull" tabular listing.

I didn't work on this just because we already have that, I really think that once we have the query system in place for the projects list, we can develop some nice features, including a multi-column layout. When we started internally the discussions regarding the Projects page, we agreed that first we need the possibility to filter the projects and right after that, an alternative view (we've already started work on some screens using a masonry layout) because neither of us think that the tabular listing is the best solution. I'll post the screens when they are ready, but until then, please feel free to contribute if you have a proposal.

This page is one of several possible entry points for users to drill down deeper and as such, a more visually appealing layout would be better imho. If there really is need for search / filtering (is there? you can always use Ctrl-F as long as no pagination is involved), a single search slot searching over titles, identifiers and descriptions and limiting the list of projects on the fly would be enough.

I can tell you that it becomes annoying to use multiple times per day the CTRL + F or the quick jump box (both combination requires some extra clicks/steps). Also, I consider the browser buttons non user friendly for users (this is why I worked on [#8888](#)).

As an admin who needs to *manage* projects instead of just looking at them and finding / selecting one, you always have the full list at /admin/projects.

As admin, we need additional columns, filters capabilities and informations that the current list do not provide, please see two examples: [#13696](#), [#23954](#).

In conclusion, I'm not saying that my patch is perfect or the best solution, I'm just saying that is a good starting point (and a must IMHO) to build a nice and useful projects list.

#### **#21 - 2018-09-05 10:57 - zhangzhi liao**

I really want use that Patch, but did not works out .

Environment:  
Redmine version 3.4.6.stable  
Ruby version 2.3.7-p456 (2018-03-28) [x86\_64-linux]  
Rails version 4.2.8  
Environment production  
Database adapter Mysql2  
SCM:  
Subversion 1.10.0  
Git 2.17.1  
Filesystem  
Redmine plugins:  
no plugin installed

#### **#22 - 2018-09-05 11:05 - Marius BĂLTEANU**

zhangzhi liao wrote:

I really want use that Patch, but did not works out .

Environment:  
Redmine version 3.4.6.stable  
Ruby version 2.3.7-p456 (2018-03-28) [x86\_64-linux]  
Rails version 4.2.8  
Environment production  
Database adapter Mysql2  
SCM:  
Subversion 1.10.0  
Git 2.17.1  
Filesystem  
Redmine plugins:  
no plugin installed

The patches are made against Redmine trunk version (future 4.0.0 Release) and not current Redmine 3.4.6 version. Please again, use Forums to request help. Here we should discuss about the feature implementation in the Redmine core.

**#23 - 2018-09-08 09:04 - Marius BĂLTEANU**

- Has duplicate Feature #2399: Custom field filtering for projects added

**#24 - 2018-09-10 08:31 - Marius BĂLTEANU**

- File deleted (0001-Queries-for-Projects.patch)

**#25 - 2018-09-10 08:34 - Marius BĂLTEANU**

- File 0001-Queries-for-Projects.patch added

Updated the patch to fix some issues when exporting columns to CSV and to prevent some n+1 queries.

**#26 - 2018-09-10 22:19 - Marius BĂLTEANU**

- File deleted (0001-Queries-for-Projects.patch)

**#27 - 2018-09-10 22:21 - Marius BĂLTEANU**

- File 0001-Queries-for-Projects.patch added

Updated the patch to remove some unused CSS classes.

**#28 - 2018-09-12 00:16 - Zbigniew Nowacki**

+1

This is a very useful feature.

Users, who have access to few projects don't care the view of Project window.

I have usually a lot of active projects and it would be much better to use a table view.

Table view is also a kind of raport (csv export is implemented). I think some additional information (columns) could be useful. I mean sums of issues fields:

- Spent time
- Estimated time
- Custom fields (numbers only)

These sums are implemented in an issues view.

I think Description should be left aligned (because of Wiki formatting of this field).

**#29 - 2018-09-16 13:43 - Marius BĂLTEANU**

- File 0001-Queries-for-Projects.patch added

Zbigniew Nowacki wrote:

+1

This is a very useful feature.

Users, who have access to few projects don't care the view of Project window.

I have usually a lot of active projects and it would be much better to use a table view.

Thanks for your feedback.

Table view is also a kind of raport (csv export is implemented). I think some additional information (columns) could be useful. I mean sums of issues fields:

- Spent time
- Estimated time
- Custom fields (numbers only)

These sums are implemented in an issues view.

I think that it'll be better to add these columns as separated tickets when and after this feature is implemented in order to keep the changes as small as possible.

I think Description should be left aligned (because of Wiki formatting of this field).

Agree, fixed in the attached patch.

**#30 - 2018-09-16 13:43 - Marius BĂLTEANU**

- File deleted (0001-Queries-for-Projects.patch)

**#31 - 2018-09-16 13:45 - Marius BĂLTEANU**

- Related to Feature #23954: Shows the date of the last activity on Projects administration added

**#32 - 2018-09-16 13:45 - Marius BĂLTEANU**

- Related to Patch #13696: Projects admin, show issues count added

**#33 - 2018-09-18 07:35 - Marius BĂLTEANU**

- Target version set to Candidate for next major release

**#34 - 2018-09-23 11:00 - Marius BĂLTEANU**

- File deleted (0001-Queries-for-Projects.patch)

**#35 - 2018-09-23 11:04 - Marius BĂLTEANU**

- File 0001-Queries-for-Projects.patch added

- File 0003-filter-after-parent-project.patch added

- Description updated

Updated attachment:0001-Queries-for-Projects.patch to include identifier as a default column.

Added [0003-Filter-after-parent-project.patch](#) patch that adds the "Subproject as" option to available filters.

When [#26537](#) is fixed, I'll add the option in Administration to set the default columns.

**#36 - 2018-09-24 06:57 - Marius BĂLTEANU**

- Related to Feature #28678: Allow to filter projects where the specific role is used added

**#37 - 2018-09-26 22:37 - Marius BĂLTEANU**

- File deleted (0001-Queries-for-Projects.patch)

**#38 - 2018-09-26 22:43 - Marius BĂLTEANU**

- File 0001-Queries-for-Projects.patch added

- File 0004-Set-default-configuration-for-the-projects-list.patch added

Updated attachment:0001-Queries-for-Projects.patch in order to exclude "Archived" status from project statuses filter (the option is useless because the Archived projects are not returned by default and is not in the scope of this ticket to change the existing behaviour).

Added patch attachment:0004-Set-default-configuration-for-the-projects-list.patch to allow admin users to select the default columns for projects list.

**#39 - 2018-10-02 14:54 - Fabian Schuttenberg**

I just discovered this issue and would like to emphasize that these are very useful features - thank you very much for implementing them.

In addition we may be able to help with testing - just let us know if you think that makes sense.

Finally, if it is not too complicated, we may consider doing a 3.x backport or 3.x plugin for those features since we would love to use it asap.

**#40 - 2018-10-22 00:13 - Marius BĂLTEANU**

- Related to Feature #20081: Filter issues and time entries by project status added

**#41 - 2018-11-11 22:33 - Marius BĂLTEANU**

Jens Krämer wrote:

While I can see the appeal in just reusing the Issues / Time entries list and filter UI, I don't think that just because we already have that, it is the best solution for this page. Agreed, the current multi-column layout has issues to the point that we stuck to the single-column display at Planio, but I'd vote for fixing that instead of turning the projects page into just another "dull" tabular listing.

Jens, I've added to [#29951](#) two proposals for the projects page.



**#42 - 2018-11-11 22:33 - Marius BĂLTEANU**

- Related to Patch #29951: Quick design fix/proposals for projects index page added

**#43 - 2018-12-04 01:08 - Marius BĂLTEANU**

- Related to Feature #24841: Hide projects user is only admin but not has assigned any role in the project overview (as it is already done in the project dropdown) added

**#44 - 2018-12-04 13:59 - Ivan Gretskey**

This is a super useful feature. Thanks for making this patch. I did not quite get if it makes possible filtering by custom fields. Hope this feature is available.

**#45 - 2018-12-12 23:18 - Marius BĂLTEANU**

- File deleted (0001-Queries-for-Projects.patch)

**#46 - 2018-12-12 23:19 - Marius BĂLTEANU**

- File deleted (0002-filter-after-projects.patch)

**#47 - 2018-12-12 23:19 - Marius BĂLTEANU**

- File deleted (0003-filter-after-parent-project.patch)

**#48 - 2018-12-12 23:19 - Marius BĂLTEANU**

- File deleted (0004-Set-default-configuration-for-the-projects-list.patch)

**#49 - 2018-12-12 23:44 - Marius BĂLTEANU**

- File 0001-Filters-for-Projects-page.patch added

- File 0002-Filter-after-projects.patch added

- File 0003-Filter-after-parent-project.patch added

- File 0004-Option-to-switch-between-table-list-and-board-list.patch added

- File 0005-Set-default-columns-for-the-projects-list.patch added

- File projects\_filters.png added

- File list.png added

I've changed the order in which I propose the implementation of this feature.

**1. 0001-Filters-for-Projects-page.patch:**

It just adds the Filters capability to the actual view without changing anything else.

projects\_filters.png

As it can be seen in the screenshot, the Options fieldset is missing because it make no sense.

**2. 0002-Filter-after-projects.patch**

**3 0003-Filter-after-parent-project.patch**

The same as the previous one.

**4. 0004-Option-to-switch-between-table-list-and-board-list.patch**

It adds a new dropdown "Display results as" under the Options fieldset that allows users to switch between the current view (board) and the classical table view (list).

list.png

**5. 0005-Set-default-columns-for-the-projects-list.patch**

The same option in the administration page as the "Isuses list defaults" and "Timelog list defaults". The option applies only for the view "List".

During the implementation, I took some decisions about I would like some feedback:

1. Pagination applies also for the "Board" view and I'm not sure if is ok or we should not limit the returned results (as is right now).
2. If the default view (Board or List) should be configurable in the Administration page.

I'm assigning this to [4.1.0](#) in order to take at least some feedback.

**#50 - 2018-12-13 01:08 - Tatsuya Saito**

+1

Thanks for good patch :)

1. Pagination applies also for the "Board" view and I'm not sure if is ok or we should not limit the returned results (as is right now).

I think ok.

2. If the default view (Board or List) should be configurable in the Administration page.

I think we should config it.

BTW **default\_sort\_criteria** in `project_query.rb` is correct?

A parent-child relation of projects is not good display on default list view.

I think following is better.

```
def default_sort_criteria
-  [['left', 'desc']]
+  [['parent_id', 'desc']]
end
```

I hope this will be helpful to you.

#### **#51 - 2018-12-16 15:49 - Marius BĂLTEANU**

Tatsuya Saito wrote:

2. If the default view (Board or List) should be configurable in the Administration page.

I think we should config it.

I'll do it in a next patch.

BTW **default\_sort\_criteria** in `project_query.rb` is correct?

A parent-child relation of projects is not good display on default list view.

I think following is better.

I preferred to keep the current sort.

I hope this will be helpful to you.

Thanks. Any feedback is helpful.

#### **#52 - 2018-12-16 15:55 - Marius BĂLTEANU**

- Assignee changed from Marius BĂLTEANU to Jean-Philippe Lang

- Target version changed from Candidate for next major release to 4.1.0

Jean-Philippe, what do you think about the proposed implementation?

I'm assigning this to [4.1.0](#) because it is a long requested feature (a lot of related issues) and allows us to make future improvements (for ex: [#23954](#), [#13696](#)).

#### **#53 - 2019-01-05 10:46 - Marco Descher**

+1 please add this feature

#### **#54 - 2019-01-21 16:26 - Vincent Robert**

- File `projects.png` added

Hello. It would be a great improvement.

We are actually using a similar solution for years, thanks to this plugin: [https://github.com/jbbarth/redmine\\_better\\_crossprojects](https://github.com/jbbarth/redmine_better_crossprojects).

It allows us to deal with 500+ projects on our main Redmine installation. Maybe it can help. It looks like this:

projects.png

**#55 - 2019-01-21 21:51 - Marius BĂLTEANU**

*- Has duplicate Feature #26494: Add ability to enable\disable multiple columns on project list page added*

**#56 - 2019-01-28 15:59 - Jeremy Bailey**

Can this patch please include the ability to filter projects based on their custom fields?

**#57 - 2019-02-12 09:30 - Go MAEDA**

- Has duplicate Patch #7701: Updated Project/Index to appear more like Admin/Projects added

**#58 - 2019-02-17 15:06 - Marius BĂLTEANU**

- Related to Patch #9697: Projects list with progress added

**#59 - 2019-06-20 08:58 - Marius BĂLTEANU**

- File deleted (0004-Option-to-switch-between-table-list-and-board-list.patch)

**#60 - 2019-06-20 08:59 - Marius BĂLTEANU**

- File deleted (0005-Set-default-columns-for-the-projects-list.patch)

**#61 - 2019-06-20 08:59 - Marius BĂLTEANU**

- File deleted (0001-Filters-for-Projects-page.patch)

**#62 - 2019-06-20 08:59 - Marius BĂLTEANU**

- File deleted (0002-Filter-after-projects.patch)

**#63 - 2019-06-20 08:59 - Marius BĂLTEANU**

- File deleted (0003-Filter-after-parent-project.patch)

**#64 - 2019-06-20 09:41 - Marius BĂLTEANU**

I'm working on updating the patch series to apply cleanly on the current trunk.

**#65 - 2019-06-20 10:51 - Marius BĂLTEANU**

- File 0001-Filters-for-Projects-page.patch added

- File 0002-Filter-after-projects.patch added

- File 0003-Filter-after-parent-project.patch added

- File 0004-Option-to-switch-between-table-list-and-board-list.patch added

- File 0005-Set-default-columns-for-the-projects-list.patch added

Marius BALTEANU wrote:

I'm working on updating the patch series to apply cleanly on the current trunk.

Here are the updated patches, all tests pass.

**#66 - 2019-08-30 16:02 - Sebastian Paluch**

+1

This looks great, current default project page is useless. We use a plugin to deal somehow with big number of projects we have.

The only missing function would be ability to filter by custom fields and add/mark favorite projects.

**#67 - 2019-09-13 16:23 - Mischa The Evil**

- Related to Feature #3224: Better project list added

**#68 - 2019-09-16 10:00 - Dmitry Makurin**

According to the [current trunk](#) you should probably change 'my project' icon

```
Index: app/helpers/projects_queries_helper.rb
=====
--- app/helpers/projects_queries_helper.rb      (date 1568619252000)
+++ app/helpers/projects_queries_helper.rb      (date 1568619564203)
@@ -23,7 +23,7 @@
     if item.is_a?(Project)
```

```
      case column.name
      when :name
-      link_to_project(item) + (content_tag('span', '', :class => 'icon icon-fav my-project', :title => l(:l
abel_my_projects)) if User.current.member_of?(item))
+      link_to_project(item) + (content_tag('span', '', :class => 'icon icon-user my-project', :title => l(:
label_my_projects)) if User.current.member_of?(item))
      when :short_description
        item.description? ? content_tag('div', textilizable(item, :short_description), :class => "wiki") : ''
      when :homepage
```

#### #69 - 2019-09-22 05:09 - Yuuki NARA

+1

#### #70 - 2019-09-22 06:04 - Anonymous

Yuuki NARA wrote:

+1

+1 because Yuuki NARA +1ed ;D

#### #71 - 2019-09-26 23:35 - Marius BĂLTEANU

- File 0001-Filters-for-Projects-page.patch added
- File 0002-Filter-after-projects.patch added
- File 0003-Filter-after-parent-project.patch added
- File 0004-Filter-after-project-custom-fields.patch added
- File 0005-Option-to-switch-between-table-list-and-board-list.patch added
- File 0006-Set-default-columns-for-the-projects-list.patch added

Sebastian Paluch wrote:

+1

The only missing function would be ability to filter by custom fields and add/mark favorite projects.

I've added the possibility to filter after project custom fields, add/mark favorite project I'll do it later, hopefully after Jean-Philippe has time to review the attached patches.

#### #72 - 2019-09-26 23:39 - Marius BĂLTEANU

- File board\_view.png added
- File list\_view.png added
- Description updated

#### #73 - 2019-09-28 18:42 - Marius BĂLTEANU

- File deleted (0002-Filter-after-projects.patch)

#### #74 - 2019-09-28 18:42 - Marius BĂLTEANU

- File deleted (0001-Filters-for-Projects-page.patch)

#### #75 - 2019-09-28 18:42 - Marius BĂLTEANU

- File deleted (0003-Filter-after-parent-project.patch)

#### #76 - 2019-09-28 18:42 - Marius BĂLTEANU

- File deleted (0005-Set-default-columns-for-the-projects-list.patch)

#### #77 - 2019-09-28 18:42 - Marius BĂLTEANU

- File deleted (0004-Option-to-switch-between-table-list-and-board-list.patch)

#### #78 - 2019-09-28 18:42 - Marius BĂLTEANU

- File deleted (0002-Filter-after-projects.patch)

**#79 - 2019-09-28 18:43 - Marius BĂLTEANU**

- File deleted (0003-Filter-after-parent-project.patch)

**#80 - 2019-09-28 18:43 - Marius BĂLTEANU**

- File deleted (0001-Filters-for-Projects-page.patch)

**#81 - 2019-09-28 18:43 - Marius BĂLTEANU**

- File deleted (0004-Filter-after-project-custom-fields.patch)

**#82 - 2019-09-28 18:43 - Marius BĂLTEANU**

- File deleted (0006-Set-default-columns-for-the-projects-list.patch)

**#83 - 2019-09-28 18:43 - Marius BĂLTEANU**

- File deleted (0005-Option-to-switch-between-table-list-and-board-list.patch)

**#84 - 2019-09-28 18:46 - Marius BĂLTEANU**

- File 0001-Filters-for-Projects-page.patch added

- File 0002-Filter-after-projects.patch added

- File 0003-Filter-after-parent-project.patch added

- File 0004-Filter-after-project-custom-fields.patch added

- File 0005-Option-to-switch-between-table-list-and-board-list.patch added

- File 0006-Set-default-columns-for-the-projects-list.patch added

Dmitry Makurin wrote:

According to the [current trunk](#) you should probably change 'my project' icon

[...]

Thanks for pointing this out, I've updated the patches.

Attaching the latest versions.

**#85 - 2019-10-19 14:18 - Jean-Philippe Lang**

- Status changed from New to Closed

Patches committed, thanks!

**#86 - 2019-10-19 14:18 - Jean-Philippe Lang**

- Tracker changed from Patch to Feature

**#87 - 2019-10-19 18:27 - Marius BĂLTEANU**

- Related to deleted (Feature #24841: Hide projects user is only admin but not has assigned any role in the project overview (as it is already done in the project dropdown))

**#88 - 2019-10-19 18:27 - Marius BĂLTEANU**

- Has duplicate Feature #24841: Hide projects user is only admin but not has assigned any role in the project overview (as it is already done in the project dropdown) added

**#89 - 2019-10-19 22:43 - Marius BĂLTEANU**

- Related to Feature #32302: Filter projects after bookmarks added

**#90 - 2019-10-20 06:21 - Mischa The Evil**

- Status changed from Closed to Reopened

@Go MAEDA: Can you also remove the remaining label\_show\_closed\_projects strings from the other translation files? The string is removed from en.yml in r18761.

## #91 - 2019-10-20 06:35 - Go MAEDA

- Status changed from Reopened to Closed

Mischa The Evil wrote:

@Go MAEDA: Can you also remove the remaining label\_show\_closed\_projects strings from the other translation files? The string is removed from *en.yml* in [r18761](#).

Done in [r18785](#). Thank you.

## #92 - 2019-10-21 09:11 - Marius BĂLTEANU

- Status changed from Closed to Reopened

Please commit the below change in order to prevent a random test failure:

```
root@df2fd1389bf4:/work# git diff
diff --git a/test/unit/project_query_test.rb b/test/unit/project_query_test.rb
index 43e95d308..e2d151d06 100644
--- a/test/unit/project_query_test.rb
+++ b/test/unit/project_query_test.rb
@@ -24,7 +24,8 @@ class ProjectQueryTest < ActiveSupport::TestCase
     :members, :roles, :member_roles,
     :issue_categories, :enumerations,
     :groups_users,
-    :enabled_modules
+    :enabled_modules,
+    :custom_fields, :custom_values
```

```
def test_filter_values_be_arrays
  q = ProjectQuery.new
```

```
root@df2fd1389bf4:/work# ruby test/unit/project_query_test.rb
Run options: --seed 54515
```

```
# Running:
```

```
.F
```

Failure:

```
ProjectQueryTest#test_available_columns_should_include_project_custom_fields [test/unit/project_query_test.rb:58]:
"project.cf_3" not found in "[name, :status, :short_description, :homepage, :identifier, :parent_id, :is_public, :created_on]"
```

```
bin/rails test test/unit/project_query_test.rb:56
```

```
..
```

```
Finished in 1.785637s, 2.2401 runs/s, 7.8403 assertions/s.
4 runs, 14 assertions, 1 failures, 0 errors, 0 skips
```

With the change applied:

```
root@df2fd1389bf4:/work# ruby test/unit/project_query_test.rb
Run options: --seed 62630
```

```
# Running:
```

```
....
```

```
Finished in 1.773426s, 2.2555 runs/s, 8.4582 assertions/s.
4 runs, 15 assertions, 0 failures, 0 errors, 0 skips
```

## #93 - 2019-10-21 09:21 - Go MAEDA

- Status changed from Reopened to Closed

Marius BALTEANU wrote:

Please commit the below change in order to prevent a random test failure:

Committed in [r18787](#).

**#94 - 2019-10-21 09:33 - Marius BĂLTEANU**

Go MAEDA wrote:

Marius BALTEANU wrote:

Please commit the below change in order to prevent a random test failure:

Committed in [r18787](#).

Thanks!

**#95 - 2019-10-21 18:31 - Bernhard Rohloff**

- *File overlapping\_display\_options.png added*

- *Status changed from Closed to Reopened*

There is a small flaw in the query save form. The labels on the Display results section are overlapping each other.  
overlapping\_display\_options.png

**#96 - 2019-10-21 23:05 - Marius BĂLTEANU**

- *File 0001-Fix-display-type-in-query-form-view.patch added*

- *File 0002-Removes-duplicated-group\_by-id.patch added*

Bernhard Rohloff wrote:

There is a small flaw in the query save form. The labels on the Display results section are overlapping each other.

Thanks Bernhard for catching this issue, it's caused by [r18767](#).

Attached two new patches:

1. Fixes the problem, including broken JS which doesn't hide useless fields in board view.
2. Removes duplicated 'group\_by' id.

**#97 - 2019-10-22 01:14 - Go MAEDA**

Bernhard Rohloff wrote:

There is a small flaw in the query save form. The labels on the Display results section are overlapping each other.

Could you tell me how to reproduce the problem? I cannot observe the overlapped labels with Firefox and Chrome.

**#98 - 2019-10-22 05:15 - Bernhard Rohloff**

Go MAEDA wrote:

Bernhard Rohloff wrote:

There is a small flaw in the query save form. The labels on the Display results section are overlapping each other.

Could you tell me how to reproduce the problem? I cannot observe the overlapped labels with Firefox and Chrome.

I have them in both Firefox and Chrome on a Fedora 30 and an Ubuntu 18.04 install. I just visit the projects page, click on save and there it is. I've tested Marius' patches and they are solving the issue.

**#99 - 2019-10-22 07:06 - Go MAEDA**

- *Status changed from Reopened to Closed*

- *Resolution set to Fixed*

Marius BALTEANU wrote:



Attached two new patches:

1. Fixes the problem, including broken JS which doesn't hide useless fields in board view.
2. Removes duplicated 'group\_by' id.

Committed the patches in [r18790](#) and [r18791](#). Thanks.

**#100 - 2019-10-22 09:48 - Marius BĂLTEANU**

- Related to deleted (Feature #26641: Display and export project information)

**#101 - 2019-10-22 09:48 - Marius BĂLTEANU**

- Has duplicate Feature #26641: Display and export project information added

**#102 - 2019-10-26 21:06 - Marius BĂLTEANU**

- File 0001-Fix-CSV-export.patch added

- Status changed from Closed to Reopened

It seems that I've never finished the CSV export implementation for projects page. I'm attaching a patch to fix this.

All tests pass: <https://gitlab.com/redmine-org/redmine/pipelines/91728081>

**#103 - 2019-10-30 00:30 - Dominik Ras**

Zbigniew Nowacki wrote:

+1

This is a very useful feature.

I second that!!

I'm on the same page with Marco Descher, Fabian Schuttenberg, Antonio McDeal, Yuuki Nara and all of the other contributors who are clapping it up.

Marius, that will be such a great enhancement, although I'm curious to find out more about Vincent Robert's hint about

[https://github.com/jbbarth/redmine\\_better\\_crossprojects](https://github.com/jbbarth/redmine_better_crossprojects)

**#104 - 2019-10-30 01:58 - Yuichi HARADA**

QueryTest#test\_filter\_my\_bookmarks has failed.

```
$ RAILS_ENV=test bundle exec rake db:migrate:reset
```

```
$ RAILS_ENV=test bundle exec rake test TEST=test/unit/query_test.rb
Run options: --seed 55582
```

```
# Running:
```

```
.....F
```

Failure:

```
QueryTest#test_filter_my_bookmarks [test/unit/query_test.rb:930]:
"bookmarks" not found in ["mine", "1", "5", "6", "3", "4", "2"]
```

```
bin/rails test test/unit/query_test.rb:925
```

```
.....
```

```
Finished in 8.093826s, 27.4283 runs/s, 76.6016 assertions/s.
```

```
222 runs, 620 assertions, 1 failures, 0 errors, 0 skips
```

I think that because the fixture is not enough.

```
diff --git a/test/unit/query_test.rb b/test/unit/query_test.rb
index 0fa9cf510..3ccfc753a 100644
--- a/test/unit/query_test.rb
+++ b/test/unit/query_test.rb
@@ -22,7 +22,7 @@ require File.expand_path('../test_helper', __FILE__)
class QueryTest < ActiveSupport::TestCase
  include Redmine::I18n
```

```
- fixtures :projects, :enabled_modules, :users, :members,  
+ fixtures :projects, :enabled_modules, :users, :user_preferences, :members,  
           :member_roles, :roles, :trackers, :issue_statuses,  
           :issue_categories, :enumerations, :issues,  
           :watchers, :custom_fields, :custom_values, :versions,
```

#### #105 - 2019-10-30 03:24 - Go MAEDA

Yuichi HARADA wrote:

QueryTest#test\_filter\_my\_bookmarks has failed.

Thank you. Committed the patch in [r18881](#).

#### #106 - 2019-11-02 08:25 - Jean-Philippe Lang

- Status changed from Reopened to Closed

Marius BALTEANU wrote:

It seems that I've never finished the CSV export implementation for projects page. I'm attaching a patch to fix this.

All tests pass: <https://gitlab.com/redmine-org/redmine/pipelines/91728081>

Committed, thanks.

#### #107 - 2020-01-24 09:29 - Sebastian Paluch

Related [#32818](#).

#### #108 - 2020-01-25 08:51 - Marius BĂLTEANU

- Related to Feature #32818: Add a system setting for default results display format of project query added

#### #109 - 2020-02-15 16:07 - Marius BĂLTEANU

- Has duplicate Feature #1472: Organized All Projects List View added

#### #110 - 2020-02-15 16:12 - Marius BĂLTEANU

- Has duplicate Feature #2117: Alternative view for "Projects" page added

#### #111 - 2020-02-15 16:21 - Marius BĂLTEANU

- Has duplicate Feature #9207: Ability for administrator to hide projects he is not member of from the projects page added

#### #112 - 2020-03-03 09:15 - Go MAEDA

- Related to Defect #33083: Projects filter "Subproject of" does not work when the given value is "My projects" or "My bookmarks" added

#### #113 - 2020-03-03 13:29 - Go MAEDA

- Has duplicate Feature #22124: Display summary of projects in Projects page added

#### #114 - 2020-04-19 14:06 - Marius BĂLTEANU

- Related to Feature #571: Configurable "Display project descriptions" in project list added

#### #115 - 2020-05-08 22:51 - Mischa The Evil

- Precedes Feature #33422: Re-implement admin project list using ProjectQuery system added

#### #116 - 2020-05-25 22:23 - Sebastian Paluch

Related [#33490](#).

#### #117 - 2020-05-26 22:43 - Mischa The Evil

- Related to Feature #33490: Add a project query filter for "Subproject of"/"Parent project" with operator "contains" added

#### #118 - 2020-07-12 13:40 - VVD VVD

How to make projects and issues filters hidden by default?  
Can't find configure options for this.  
Thanks.

**#119 - 2021-08-22 04:06 - Mischa The Evil**

- Related to Defect #35794: ProjectQuery doesn't obey multiple sort orders added

**#120 - 2021-08-22 04:24 - Mischa The Evil**

- Related to Feature #35795: Settings for global and user default custom ProjectQuery added

**#121 - 2022-07-19 11:01 - Holger Just**

- Related to Defect #36542: projects.xml API doesn't include closed projects since redmine v4.1 added

**#122 - 2022-11-13 08:11 - Go MAEDA**

- Related to Defect #37925: Do not allow unknwn display\_type for query added

**#123 - 2024-04-25 02:44 - Go MAEDA**

- Related to Defect #40610: Slow display of projects list when including project description column added

**Files**

---

projects.png	205 KB	2018-09-02	Marius BĂLTEANU
projects_filters.png	183 KB	2018-12-12	Marius BĂLTEANU
list.png	356 KB	2018-12-12	Marius BĂLTEANU
projects.png	132 KB	2019-01-21	Vincent Robert
board_view.png	230 KB	2019-09-26	Marius BĂLTEANU
list_view.png	229 KB	2019-09-26	Marius BĂLTEANU
0002-Filter-after-projects.patch	2.61 KB	2019-09-28	Marius BĂLTEANU
0003-Filter-after-parent-project.patch	1.91 KB	2019-09-28	Marius BĂLTEANU
0004-Filter-after-project-custom-fields.patch	1.26 KB	2019-09-28	Marius BĂLTEANU
0001-Filters-for-Projects-page.patch	20.8 KB	2019-09-28	Marius BĂLTEANU
0006-Set-default-columns-for-the-projects-list.patch	3.94 KB	2019-09-28	Marius BĂLTEANU
0005-Option-to-switch-between-table-list-and-board-list.patch	23 KB	2019-09-28	Marius BĂLTEANU
overlapping_display_options.png	4.56 KB	2019-10-21	Bernhard Rohloff
0002-Removes-duplicated-group_by-id.patch	677 Bytes	2019-10-21	Marius BĂLTEANU
0001-Fix-display-type-in-query-form-view.patch	1.69 KB	2019-10-21	Marius BĂLTEANU
0001-Fix-CSV-export.patch	6.59 KB	2019-10-26	Marius BĂLTEANU