

Redmine - Defect #11098

Default priorities have the same position and can't be reordered

2012-06-06 02:27 - Stanislav German-Evtushenko

Status:	Closed	Start date:	
Priority:	High	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:	2.0.3	Affected version:	2.0.2
Resolution:	Fixed		
Description			
CSS class "priority-N" doesn't depend on an issue priority anymore and it is always "priority-2". As a result - alternate theme priority colours don't work.			
It worked well in 1.4-stable.			

Associated revisions

Revision 9781 - 2012-06-09 09:27 - Jean-Philippe Lang

Priorities have the same position and can't be reordered (#11098).

History

#1 - 2012-06-06 09:56 - Etienne Massip

- Resolution set to *Can't reproduce*

Works fine on trunk and I don't think there has been some fix committed related to this issue.

#2 - 2012-06-06 10:03 - Stanislav German-Evtushenko

- please have a look: <http://redmine.ourproject.org/projects/kune/issues>

```
<tr id="issue-284" class="hascontextmenu odd issue status-1 priority-2">
  <td class="checkbox hide-when-print"><input name="ids[]" value="284" type="checkbox"></td>
  <td class="id"><a href="/issues/284">284</a></td>
  <td class="tracker">Bug</td><td class="status">New</td><td class="priority">High</td><td class="subject"><a href="/issues/284">Add time in errors</a></td><td class="assigned_to"><a href="/users/4">Vicente J. Ruiz Jurado</a></td><td class="updated_on">06/05/2012 03:07 am</td>
</tr>
<tr id="issue-283" class="hascontextmenu even issue status-1 priority-2">
  <td class="checkbox hide-when-print"><input name="ids[]" value="283" type="checkbox"></td>
  <td class="id"><a href="/issues/283">283</a></td>
  <td class="tracker">Bug</td><td class="status">New</td><td class="priority">High</td><td class="subject"><a href="/issues/283">Create custom "More" menu in Kune</a></td><td class="assigned_to"><a href="/users/4">Vicente J. Ruiz Jurado</a></td><td class="updated_on">06/05/2012 02:05 am</td>
</tr>
<tr id="issue-282" class="hascontextmenu odd issue status-1 priority-2">
  <td class="checkbox hide-when-print"><input name="ids[]" value="282" type="checkbox"></td>
  <td class="id"><a href="/issues/282">282</a></td>
  <td class="tracker">Bug</td><td class="status">New</td><td class="priority">Normal</td><td class="subject"><a href="/issues/282">The unread notification in the header does not get updated automatically so metimes</a></td><td class="assigned_to"><a href="/users/4">Vicente J. Ruiz Jurado</a></td><td class="updated_on">06/04/2012 12:08 am</td>
</tr>
<tr id="issue-281" class="hascontextmenu even issue status-1 priority-2">
  <td class="checkbox hide-when-print"><input name="ids[]" value="281" type="checkbox"></td>
  <td class="id"><a href="/issues/281">281</a></td>
  <td class="tracker">Bug</td><td class="status">New</td><td class="priority">High</td><td class="subject"><a href="/issues/281">Cannot load waves, frequently (video)</a></td><td class="assigned_to"><a href="/users/4">Vicente J. Ruiz Jurado</a></td><td class="updated_on">06/02/2012 07:21 pm</td>
</tr>
```

#3 - 2012-06-06 10:09 - Stanislav German-Evtushenko

- From Administration -> Information page:

Information

```
Redmine 2.0.2.stable.9774
Default administrator account changed True
Attachments directory writable True
Plugin assets directory writable True
RMagick available (optional) True
```

Environment:

```
Redmine version 2.0.2.stable.9774
Ruby version 1.9.3 (i686-linux)
Rails version 3.2.5
Environment production
Database adapter SQLite
```

Redmine plugins:

```
no plugin installed
```

#4 - 2012-06-06 10:35 - Etienne Massip

Indeed.

Did you make some manual changes to `Issue#css_classes` (<source:/tags/2.0.2/app/models/issue.rb#L682>)?

What's your enumerations table contents looks like?

#5 - 2012-06-06 10:38 - Etienne Massip

- Affected version (unused) changed from 2.0.1 to 2.0.2

- Affected version changed from 2.0.1 to 2.0.2

#6 - 2012-06-06 10:44 - Stanislav German-Evtushenko

Nothing were changed at all. Enumerations also were not changed. Screenshot is attached.

#7 - 2012-06-06 10:45 - Stanislav German-Evtushenko

- File `enumeration.png` added

#8 - 2012-06-06 11:42 - Etienne Massip

Sorry, no clue.

Could you please post the database enumerations table contents?

#9 - 2012-06-06 11:47 - Stanislav German-Evtushenko

Sorry, I don't have an access to the database currently but I made the same test with a clean database that was just migrated and data default was loaded - same result.

#10 - 2012-06-06 21:19 - Stanislav German-Evtushenko

- File `production.sqlite3` added

database example is attached

#11 - 2012-06-08 01:03 - Etienne Massip

- File `enumerations.png` added

There is something wrong with your enumerations table contents:

id	name	position	is_default	type	active
1	User documentation	1	f	DocumentCategory	t
2	Technical documen...	2	f	DocumentCategory	t
3	Low	1	f	IssuePriority	t
4	Normal	2	t	IssuePriority	t
5	High	2	f	IssuePriority	t
6	Urgent	2	f	IssuePriority	t
7	Immediate	2	f	IssuePriority	t
8	Design	1	f	TimeEntryActivity	t
9	Development	2	f	TimeEntryActivity	t

Every IssuePriority except Low has a position of 2.

#12 - 2012-06-08 06:26 - Stanislav German-Evtushenko

Etienne Massip wrote:

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3	Low	1	f	IssuePriority	t
4	Normal	2	t	IssuePriority	t
5	High	2	f	IssuePriority	t
6	Urgent	2	f	IssuePriority	t
7	Immediate	2	f	IssuePriority	t
8	Design	1	f	TimeEntryActivity	t
9	Development	2	f	TimeEntryActivity	t

Every IssuePriority except Low has a position of 2.

That clear database just migrated and English default data loaded. Can it be database migration or sqlite3 problem? So, as a workaround I can try fix database manually, right?

#13 - 2012-06-08 08:47 - Stanislav German-Evtushenko

I have just tried to change position using admin interface - doesn't work. I'm not sure why but only 1 and 2 are possible. If I click "Move down" again it does nothing.

#14 - 2012-06-08 14:59 - Etienne Massip

- Status changed from New to Confirmed
- Priority changed from Normal to High
- Target version set to Candidate for next minor release
- Resolution deleted (Cant reproduce)

You're just right, just reproduced it very easily with a simple db:migrate redmine:load_default_data sequence.

#15 - 2012-06-08 16:56 - Etienne Massip

Looks like the default_scope defined in [source:/tags/2.0.2/app/models/enumeration.rb#L21](#) overrides the condition in [source:/tags/2.0.2/lib/plugins/acts_as_list/lib/active_record/acts/list.rb#L212](#).

#16 - 2012-06-08 19:24 - Etienne Massip

There's an [open Rails issue](#) about this behavior.

What I don't get is that it used to work but still I can reproduce even with 1.4 branch???

Here's a simple patch to fix it:

```
Index: lib/plugins/acts_as_list/lib/active_record/acts/list.rb
-----
--- lib/plugins/acts_as_list/lib/active_record/acts/list.rb      (revision 9776)
```

```

+++ lib/plugins/acts_as_list/lib/active_record/acts/list.rb      (working copy)
@@ -209,7 +209,7 @@
     def bottom_item(except = nil)
       conditions = scope_condition
       conditions = "#{conditions} AND #{self.class.primary_key} != #{except.id}" if except
-     acts_as_list_class.find(:first, :conditions => conditions, :order => "#{position_column} DESC")
+     acts_as_list_class.where(conditions).reorder("#{position_column} DESC").first
     end

     # Forces item to assume the bottom position in the list.

```

Last thought: specifying the value of the position field in loader is useless since it will be set by acts_as_list in the end.

#17 - 2012-06-08 19:24 - Etienne Massip

- Target version changed from Candidate for next minor release to 2.0.3

Worth it (1.4.4?).

#18 - 2012-06-08 20:01 - Stanislav German-Evtushenko

Etienne, same for me. When I first installed Redmine 1.4.1 (and we've been still using it) there was no such problem. Then we upgraded to 1.4.2 and it still works well.

#19 - 2012-06-08 21:03 - Jean-Philippe Lang

It seems to affect 2.0.x only. Data loading works fine with 1.4.x for me.

#20 - 2012-06-08 21:16 - Etienne Massip

Jean-Philippe Lang wrote:

It seems to affect 2.0.x only. Data loading works fine with 1.4.x for me.

I ran the IssuePriority.create! in rails console and saw that the statement was the same as in 2.x with the two sorting specifications in the same wrong order.

Maybe is there some final override if you specify the :position column value in Rails 2.3.

Or, more probably, I missed something.

Edit: I confirm it worked on 1.4

#21 - 2012-06-08 23:59 - Jean-Philippe Lang

- Subject changed from priority-N for CSS doesn't work to Default priorities have the same position and can't be reordered

#22 - 2012-06-09 09:32 - Jean-Philippe Lang

- Status changed from Confirmed to Resolved

- Assignee set to Jean-Philippe Lang

- Resolution set to Fixed

Fixed in [r9781](#). Priorities are now created correctly. For existing priorities with the same position, you can now reorder them properly (they will be automatically fixed and updated to sequential numbers the first time you move one priority in the list).

#23 - 2012-06-09 15:58 - Jean-Philippe Lang

- Status changed from Resolved to Closed

Merged.

Files

enumeration.png	71.8 KB	2012-06-06	Stanislav German-Evtushenko
production.sqlite3	214 KB	2012-06-06	Stanislav German-Evtushenko
enumerations.png	18.6 KB	2012-06-07	Etienne Massip