**Redmine - Defect #11098**

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

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

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority</td>
<td>High</td>
</tr>
<tr>
<td>Assignee</td>
<td>Jean-Philippe Lang</td>
</tr>
<tr>
<td>Category</td>
<td>Issues</td>
</tr>
<tr>
<td>Target version</td>
<td>2.0.3</td>
</tr>
<tr>
<td>Resolution</td>
<td>Fixed</td>
</tr>
<tr>
<td>Start date</td>
<td></td>
</tr>
<tr>
<td>Due date</td>
<td></td>
</tr>
<tr>
<td>% Done</td>
<td>0%</td>
</tr>
<tr>
<td>Estimated time</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Affected version</td>
<td>2.0.2</td>
</tr>
</tbody>
</table>

**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 Cant 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](http://redmine.ourproject.org/projects/kune/issues)

- &lt;tr id="issue-284" class="hascontextmenu odd issue status-1 priority-2"&gt;&lt;input name="ids[]" value="284" type="checkbox"&gt;&lt;/td&gt;
  &lt;td class="checkbox hide-when-print"&gt;Vicente J. Ruiz Jurado&lt;/a&gt;&lt;/td&gt;&lt;td class="updated_on"&gt;06/05/2012 03:07 am&lt;/td&gt;
  &lt;/tr&gt;

- &lt;tr id="issue-283" class="hascontextmenu odd issue status-1 priority-2"&gt;&lt;input name="ids[]" value="283" type="checkbox"&gt;&lt;/td&gt;
  &lt;td class="checkbox hide-when-print"&gt;Vicente J. Ruiz Jurado&lt;/a&gt;&lt;/td&gt;&lt;td class="updated_on"&gt;06/05/2012 02:06 am&lt;/td&gt;
  &lt;/tr&gt;

- &lt;tr id="issue-282" class="hascontextmenu odd issue status-1 priority-2"&gt;&lt;input name="ids[]" value="282" type="checkbox"&gt;&lt;/td&gt;
  &lt;td class="checkbox hide-when-print"&gt;Vicente J. Ruiz Jurado&lt;/a&gt;&lt;/td&gt;&lt;td class="updated_on"&gt;06/05/2012 01:58 am&lt;/td&gt;
  &lt;/tr&gt;
The unread notification in the header does not get updated automatically sometimes.

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#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

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#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?

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#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

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#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
- File production.sqlite3 added

database example is attached

#10 - 2012-06-06 21:19 - 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.

#11 - 2012-06-08 01:03 - Etienne Massip
- File enumerations.png added

There is something wrong with your enumerations table contents:

enumerations.png

Every IssuePriority except Low has a position of 2.

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

Etienne Massip wrote:

There is something wrong with your enumerations table contents:

enumerations.png

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.

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:

```ruby
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 @@
     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.

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>enumeration.png</td>
<td>71.8 KB</td>
<td>2012-06-06</td>
<td>Stanislav Evtushenko</td>
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<tr>
<td>production.sqlite3</td>
<td>214 KB</td>
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<td>Stanislav Evtushenko</td>
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<tr>
<td>enumerations.png</td>
<td>18.6 KB</td>
<td>2012-06-07</td>
<td>Etienne Massip</td>
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