

## Redmine - Defect #13495

### Rendering of multi-select custom fields User and Version produces error

2013-03-16 14:20 - Dipan Mehta

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Custom fields	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	2.2.3
<b>Resolution:</b>	Invalid		

#### Description

I created a custom field on Project - which is of type "User" and is multi-select. Upon editing the values the project page doesn't throws internal server error -500.

The single user field works fine on the same project.

Here is the log:

Processing by VersionsController#show as HTML

```
Parameters: {"id"=>"196"}
^[[1m^[[35m (0.2ms)^[[0m SELECT MAX(`settings`.`updated_on`) AS max_id FROM `settings`
^[[1m^[[36mUser Load (0.2ms)^[[0m ^[[1mSELECT `users`.* FROM `users` WHERE `users`.`type` IN ('
User', 'AnonymousUser') AND `users`.`id` = 1 AND (users.status = 1) LIMIT 1^[[0m
Current user: admin (id=1)
^[[1m^[[35mVersion Load (0.2ms)^[[0m SELECT `versions`.* FROM `versions` WHERE `versions`.`id`
= 196 LIMIT 1
^[[1m^[[36mProject Load (0.2ms)^[[0m ^[[1mSELECT `projects`.* FROM `projects` WHERE `projects`.
'id` = 32 LIMIT 1^[[0m
^[[1m^[[35mEnabledModule Load (0.2ms)^[[0m SELECT name FROM `enabled_modules` WHERE `enabled_mo
dules`.`project_id` = 32
^[[1m^[[36mSQL (0.5ms)^[[0m ^[[1mSELECT `issues`.`id` AS t0_r0, `issues`.`tracker_id` AS t0_r1,
`issues`.`project_id` AS t0_r2, `issues`.`subject` AS t0_r3, `issues`.`description` AS t0_r4, `is
sues`.`due_date` AS t0_r5, `issues`.`category_id` AS t0_r6, `issues`.`status_id` AS t0_r7, `issues
`.`assigned_to_id` AS t0_r8, `issues`.`priority_id` AS t0_r9, `issues`.`fixed_version_id` AS t0_r1
0, `issues`.`author_id` AS t0_r11, `issues`.`lock_version` AS t0_r12, `issues`.`created_on` AS t0_
r13, `issues`.`updated_on` AS t0_r14, `issues`.`start_date` AS t0_r15, `issues`.`done_ratio` AS t0
_r16, `issues`.`estimated_hours` AS t0_r17, `issues`.`parent_id` AS t0_r18, `issues`.`root_id` AS
t0_r19, `issues`.`lft` AS t0_r20, `issues`.`rgt` AS t0_r21, `issues`.`is_private` AS t0_r22, `proj
ects`.`id` AS t1_r0, `projects`.`name` AS t1_r1, `projects`.`description` AS t1_r2, `projects`.`ho
mepage` AS t1_r3, `projects`.`is_public` AS t1_r4, `projects`.`parent_id` AS t1_r5, `projects`.`cr
eated_on` AS t1_r6, `projects`.`updated_on` AS t1_r7, `projects`.`identifier` AS t1_r8, `projects`
`.`status` AS t1_r9, `projects`.`lft` AS t1_r10, `projects`.`rgt` AS t1_r11, `projects`.`default_as
signee_id` AS t1_r12, `projects`.`default_version_id` AS t1_r13, `issue_statuses`.`id` AS t2_r0, `
issue_statuses`.`name` AS t2_r1, `issue_statuses`.`is_closed` AS t2_r2, `issue_statuses`.`is_defau
lt` AS t2_r3, `issue_statuses`.`position` AS t2_r4, `issue_statuses`.`default_done_ratio` AS t2_r5
, `trackers`.`id` AS t3_r0, `trackers`.`name` AS t3_r1, `trackers`.`is_in_chlog` AS t3_r2, `tracke
rs`.`position` AS t3_r3, `trackers`.`is_in_roadmap` AS t3_r4, `trackers`.`fields_bits` AS t3_r5, `
enumerations`.`id` AS t4_r0, `enumerations`.`name` AS t4_r1, `enumerations`.`position` AS t4_r2, `
enumerations`.`is_default` AS t4_r3, `enumerations`.`type` AS t4_r4, `enumerations`.`active` AS t4
_r5, `enumerations`.`project_id` AS t4_r6, `enumerations`.`parent_id` AS t4_r7, `enumerations`.`po
sition_name` AS t4_r8 FROM `issues` LEFT OUTER JOIN `projects` ON `projects`.`id` = `issues`.`proj
ect_id` LEFT OUTER JOIN `issue_statuses` ON `issue_statuses`.`id` = `issues`.`status_id` LEFT OUTE
R JOIN `trackers` ON `trackers`.`id` = `issues`.`tracker_id` LEFT OUTER JOIN `enumerations` ON `en
umerations`.`id` = `issues`.`priority_id` AND `enumerations`.`type` IN ('IssuePriority') WHERE `is
sues`.`fixed_version_id` = 196 AND (projects.status <> 9 AND projects.id IN (SELECT em.project_id
FROM enabled_modules em WHERE em.name='issue_tracking')) ORDER BY trackers.position, issues.id^[[0
m
^[[1m^[[36mSQL (1.5ms)^[[0m ^[[1mSELECT `custom_values`.`id` AS t0_r0, `custom_values`.`customi
zed_type` AS t0_r1, `custom_values`.`customized_id` AS t0_r2, `custom_values`.`custom_field_id` AS
t0_r3, `custom_values`.`value` AS t0_r4, `custom_fields`.`id` AS t1_r0, `custom_fields`.`type` AS
t1_r1, `custom_fields`.`name` AS t1_r2, `custom_fields`.`field_format` AS t1_r3, `custom_fields`.
```

```
`possible_values` AS t1_r4, `custom_fields`.`regex` AS t1_r5, `custom_fields`.`min_length` AS t1_r6, `custom_fields`.`max_length` AS t1_r7, `custom_fields`.`is_required` AS t1_r8, `custom_fields`.`is_for_all` AS t1_r9, `custom_fields`.`is_filter` AS t1_r10, `custom_fields`.`position` AS t1_r11, `custom_fields`.`searchable` AS t1_r12, `custom_fields`.`default_value` AS t1_r13, `custom_fields`.`editable` AS t1_r14, `custom_fields`.`visible` AS t1_r15, `custom_fields`.`multiple` AS t1_r16, `custom_fields`.`textilizable` AS t1_r17, `custom_fields`.`is_for_new` AS t1_r18, `custom_fields`.`hint` AS t1_r19 FROM `custom_values` LEFT OUTER JOIN `custom_fields` ON `custom_fields`.`id` = `custom_values`.`custom_field_id` WHERE `custom_values`.`customized_id` = 196 AND `custom_values`.`customized_type` = 'Version' ORDER BY custom_fields.position^[[0m
Rendered versions/_overview.html.erb (36.3ms)
Rendered versions/show.html.erb within layouts/base (40.3ms)
Completed 500 Internal Server Error in 98ms
```

ActionView::Template::Error (undefined method `to\_i' for [nil]:Array):

```
9: <ul>
10:   <% version.custom_field_values.each do |custom_value| %>
11:     <% if custom_value.value.present? %>
12:       <li><%=h custom_value.custom_field.name %>: <%=h show_value(custom_value) %></li>
13:     <% end %>
14:   <% end %>
15: </ul>
lib/redmine/custom_field_format.rb:55:in `block (2 levels) in <class:CustomFieldFormat>'
lib/redmine/custom_field_format.rb:36:in `format'
lib/redmine/custom_field_format.rb:101:in `format_value'
app/views/versions/_overview.html.erb:12:in `block in _app_views_versions__overview_html_erb__244901322_114847310'
app/views/versions/_overview.html.erb:10:in `each'
app/views/versions/_overview.html.erb:10:in `_app_views_versions__overview_html_erb__244901322_114847310'
app/views/versions/show.html.erb:11:in `_app_views_versions_show_html_erb__900268706_113200580'
```

#### My environment is:

```
Ruby version      1.9.3 (i686-linux)
RubyGems version  1.8.25
Rack version      1.4
Rails version     3.2.12
Active Record version  3.2.12
Action Pack version  3.2.12
Active Resource version 3.2.12
Action Mailer version 3.2.12
Active Support version 3.2.12
Middleware        Rack::Cache, ActionDispatch::Static, Rack::Lock,
#<ActiveSupport::Cache::Strategy::LocalCache::Middleware:0xa52f6ac>, Rack::Runtime, Rack::MethodOverride,
ActionDispatch::RequestId, Rails::Rack::Logger, ActionDispatch::ShowExceptions, ActionDispatch::DebugExceptions,
ActionDispatch::RemoteIp, ActionDispatch::Callbacks, ActiveRecord::ConnectionAdapters::ConnectionManagement,
ActiveRecord::QueryCache, ActionDispatch::Cookies, ActionDispatch::Session::CookieStore, ActionDispatch::Flash,
ActionDispatch::ParamsParser, ActionDispatch::Head, Rack::ConditionalGet, Rack::ETag, ActionDispatch::BestStandardsSupport,
OpenIdAuthentication
Application root   /usr/local/share/redmine-2.2.3
Environment        production
Database adapter   mysql2
Database schema version 20121026003537
```

## History

### #1 - 2013-03-17 05:06 - Mischa The Evil

- Category set to Custom fields
- Status changed from New to Needs feedback
- Assignee set to Dipan Mehta

Dipan Mehta wrote:

I created a custom field on Project - which is of type "User" and is multi-select.  
Upon editing the values the project page doesn't throws internal server error -500.

I just tried to reproduce this error on \*.m.redmine.org (running Redmine 2.2.3) but failed to do so.

Dipan Mehta wrote:

Here is the log:  
[...]

The log you've posted is coming from a request to the roadmap view. Project custom field values aren't displayed on that view. Only version custom field values are shown there.

I've tested this with a multi-select version custom field of the format user to be certain, but failed to reproduce this also while browsing the roadmap/version view.

Any plugins which could cause this behavior?

#### **#2 - 2013-03-17 05:49 - Dipan Mehta**

Sorry my mistake in reporting - the custom field I first tested was on Project. Later, the same thing I tested on "version" - which is where the log is attached.

I will test if the same behavior reproduced without plugins as well.

#### **#3 - 2013-03-17 12:59 - Dipan Mehta**

Ok. I have tested without plug-ins it looks ok. Multiselect field -of type User - works on Project, Version and Issues. This worked without plugins.

After that I found that the issue was due to [Extended Fields](#) plugin.

I will file an issue there now!

My apologies to have this file wrongly as the error occurred in the line indicating the core.

You can close this issue.

Dipam.

#### **#4 - 2013-03-18 04:14 - Mischa The Evil**

- *Status changed from Needs feedback to Closed*
- *Assignee deleted (Dipan Mehta)*
- *Resolution set to Invalid*

Thanks for the feedback.