

## Extended Fields - Bug #2176

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

17 Mar 2013 12:08 - Dipan Mehta

<b>Status:</b>	Closed	<b>Start date:</b>	17 Mar 2013
<b>Priority:</b>	Normal	<b>Due date:</b>	02 Jun 2013
<b>Assignee:</b>	Andriy Lesyuk	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.2.2	<b>External issue:</b>	Redmine#13495
<b>Redmine version:</b>	2.2.3		

**Description**

I have installed extended fields 0.2.1 on Redmine 2.2.3.

Upon creating a custom field of type "User" of multiple select option, produces the error.  
At first I had filed the issue on [Redmine Issue #13495](#) But upon more testing I found that the issue didn't exist on plain Redmine, but when only Extended fields plug-in was used.

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

I am attaching the exact logs as well.

**Related issues:**

Related to Extended Fields - Bug #2177: Plugin breaks the display of multi-se...	Closed	21 Mar 2013	02 Jun 2013
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### History

#### #1 - 17 Mar 2013 12:15 - Dipan Mehta

- File with-ext-fields-redmine\_app.log added

I am attaching the log where it shows

```
ActionView::Template::Error (undefined method `to_i' for ["6", "15"]:Array)
```

This comes from a custom field of type user:  
On issue 1144

```
mysql> select * from custom_values where (value="6" OR value="15") AND customized_id=1144;
```

```

+-----+-----+-----+-----+
| id    | customized_type | customized_id | custom_field_id | value |
+-----+-----+-----+-----+
| 18055 | Issue          | 1144         | 76 | 6     |
| 18057 | Issue          | 1144         | 76 | 15    |
+-----+-----+-----+-----+
mysql> select id,type,name,field_format,multiple from custom_fields where id=76;
+-----+-----+-----+-----+
| id | type           | name           | field_format | multiple |
+-----+-----+-----+-----+
| 76 | IssueCustomField | People_list_i | user        | 1       |
+-----+-----+-----+-----+

```

The same situation exists when the field type is "Version" - and the issue applies to custom field on any resource including Issue, Version, or Project.

Dipan.

**#2 - 20 Mar 2013 06:42 - Dipan Mehta**

- File patch-2176.diff added

Looks like I have cracked the issue.

The bug lies in the

/lib/extended\_fields\_helper\_patch.rb: line33  
which says.  
Redmine::CustomFieldFormat.format\_value(custom\_value.value, field\_format)

At this point before calling the format\_value, we should check if the value is Array or not.

I have added a small patch which resolves this. Will you validate and accept it?

Dipan.

**#3 - 25 May 2013 21:33 - Andriy Lesyuk**

- Status changed from New to Open  
- Assignee set to Andriy Lesyuk

- Target version set to 0.2.2
- % Done changed from 0 to 100

Many thanks!

**#4 - 25 May 2013 21:43 - Andriy Lesyuk**

- % Done changed from 100 to 0

**#5 - 02 Jun 2013 13:27 - Andriy Lesyuk**

- Due date set to 02 Jun 2013
- Status changed from Open to Closed
- % Done changed from 0 to 100

**Files**

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with-ext-fields-redmine_app.log	15 KB	17 Mar 2013	Dipan Mehta
patch-2176.diff	1.06 KB	20 Mar 2013	Dipan Mehta