

## CSV Export Very slow for issues with lots of Custom Fields

[illegible]

```
CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 94261 LIMIT 1  [{"id", 94261}]
CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 94261 LIMIT 1  [{"id", 94261}]
CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 94261 LIMIT 1  [{"id", 94261}]
CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 94261 LIMIT 1  [{"id", 94261}]
```

There is one line per custom field apparently.

My investigation led this method (in lib/redmine/field\_format.rb):

```
def formatted_custom_value(view, custom_value, html=false)
  formatted_value(view, custom_value.custom_field, custom_value.value, custom_value.customized,
html)
#      |
#THIS CALL
end
```

When **custom\_value.customized** is called, this leads to the Customized object being loaded. Here, Customized is an issue, and it would be reloaded **once per custom field**.

Some caching would be needed here, where we directly provide the customized object to this method, although I am not sure what's best to do...

<b>Related issues:</b>		
Related to Redmine - Feature #24477: CSV export feature for thousand of issues		<b>New</b>
Related to Redmine - Patch #31076: Issues CSV / PDF export via ActiveJob		<b>New</b>
Has duplicate Redmine - Defect #24755: Slow Queries because of Custom Fields		<b>Closed</b>

History

#1 - 2016-11-28 16:18 - Stephane Evr

- File fix\_cache\_issues.patch added

I have attached a (dirty) patch which fixed the problem for me. The export time is basically twice faster.

#2 - 2016-11-29 02:57 - Toshi MARUYAMA

- Related to Feature #24477: CSV export feature for thousand of issues added

#3 - 2017-11-04 07:01 - Go MAEDA

- Category set to Performance
- Priority changed from High to Normal

#4 - 2017-11-04 07:05 - Go MAEDA

- Has duplicate Defect #24755: Slow Queries because of Custom Fields added

#5 - 2019-03-21 12:36 - Go MAEDA

- Related to Patch #31076: Issues CSV / PDF export via ActiveJob added

Files

fix_cache_issues.patch	6.57 KB	2016-11-28	Stephane Evr
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