Redmine - Feature #16638

Optimizing CSV export

2014-04-11 16:02 - Johan Guilbaud

Status:	New	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Performance	**Estimated time:**	0.00 hour
Target version:			
Resolution:			

Description

#16091 closed, i open this new request

When exporting CSV export thousands of issues with tens of custom field export CSV is very very long.

When looking for generated sql request we can see there are thousands similar requests

```
SELECT  `issues`.* FROM `issues`  WHERE `issues`.`id` = <issue id>
```

=> there is one of this request for each issue exported

Why not do one grouped request Like as request for custom fields

```
=> SELECT  `issues`.* FROM `issues`  WHERE `issues`.`id` IN( <issue id 1> ,<issue id 2>,<issue id
...>)
```

?
thanks

Related issues:

Related to Redmine - Defect #16091: Export CSV with many custom field runs ma...	**Closed**

History

#1 - 2014-05-05 16:46 - Johan Guilbaud

please give me feedback...

thanks

#2 - 2014-05-11 00:36 - Toshi MARUYAMA

- Related to Defect #16091: Export CSV with many custom field runs many queries added

#3 - 2016-11-28 11:02 - Stephane Evr

Same problem here, with Redmine 3.3.0-stable. It goes on and on for thousand of log lines:

```
CACHE (0.0ms)  SELECT  `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND `users`.`i
d` = 87 LIMIT 1  [["id", 87]]
   (0.4ms)  SELECT SUM(`time_entries`.`hours`) FROM `time_entries` WHERE `time_entries`.`issue_id` = 93903
  IssueRelation Load (0.2ms)  SELECT `issue_relations`.* FROM `issue_relations` WHERE `issue_relations`.`issue
_from_id` = 93903
  IssueRelation Load (0.2ms)  SELECT `issue_relations`.* FROM `issue_relations` WHERE `issue_relations`.`issue
_to_id` = 93903
   (0.4ms)  SELECT SUM(CAST(custom_values.value AS decimal(30,3))) FROM `issues` INNER JOIN `custom_values` ON
`custom_values`.`customized_id` = `issues`.`id` AND `custom_values`.`customized_type` = 'Issue' WHERE `issues
`.`root_id` = 93903 AND (issues.lft >= 1 AND issues.rgt <= 2) AND `custom_values`.`custom_field_id` = 410 AND
(`custom_values`.`value` != '')
  Issue Load (0.2ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
```

```
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND `users`.
`id` = 0 LIMIT 1  [["id", 0]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
CACHE (0.0ms)  SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
```

```
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93903 LIMIT 1  [["id", 93903]]
  CACHE (0.0ms)  SELECT  `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND `users`.
`id` = 604 LIMIT 1  [["id", 604]]
  CACHE (0.0ms)  SELECT  `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND `users`.
`id` = 87 LIMIT 1  [["id", 87]]
   (0.4ms)  SELECT SUM(`time_entries`.`hours`) FROM `time_entries` WHERE `time_entries`.`issue_id` = 93902
  IssueRelation Load (0.2ms)  SELECT `issue_relations`.* FROM `issue_relations` WHERE `issue_relations`.`issue
_from_id` = 93902
  IssueRelation Load (0.2ms)  SELECT `issue_relations`.* FROM `issue_relations` WHERE `issue_relations`.`issue
_to_id` = 93902
   (0.5ms)  SELECT SUM(CAST(custom_values.value AS decimal(30,3))) FROM `issues` INNER JOIN `custom_values` ON
`custom_values`.`customized_id` = `issues`.`id` AND `custom_values`.`customized_type` = 'Issue' WHERE `issues
`.`root_id` = 93902 AND (issues.lft >= 1 AND issues.rgt <= 2) AND `custom_values`.`custom_field_id` = 410 AND
(`custom_values`.`value` != '')
  Issue Load (0.2ms)  SELECT  `issues`.* FROM `issues` WHERE `issues`.`id` = 93902 LIMIT 1
```

#4 - 2016-11-28 12:32 - Toshi MARUYAMA

- Description updated

#5 - 2016-11-28 12:36 - Toshi MARUYAMA

Stephane Evr wrote:

> Same problem here, with Redmine 3.3.0-stable. It goes on and on for thousand of log lines:
>
> [...]

FTR: #24473.