Redmine - Patch #36503

Reduce extra queries in IssueQuery.default

2022-01-23 08:29 - Go MAEDA

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

Description

The attached patch reduces the total number of SQL queries during the execution of IssueQuery.default.

No default queries in any levels:

before:

```
  UserPreference Load (0.2ms)  SELECT "user_preferences".* FROM "user_preferences" WHERE "user_pre
ferences"."user_id" = ? LIMIT ?  [["user_id", 1], ["LIMIT", 1]]
  ↳ app/models/user.rb:394:in `pref'
  IssueQuery Load (0.1ms)  SELECT "queries".* FROM "queries" WHERE "queries"."type" = ? AND "queri
es"."id" IS NULL LIMIT ?  [["type", "IssueQuery"], ["LIMIT", 1]]
  ↳ app/models/issue_query.rb:83:in `default'
  Setting Load (0.1ms)  SELECT "settings".* FROM "settings" WHERE "settings"."name" = ? ORDER BY "
settings"."id" DESC LIMIT ?  [["name", "default_issue_query"], ["LIMIT", 1]]
  ↳ app/models/setting.rb:360:in `find_or_default'
  IssueQuery Load (0.1ms)  SELECT "queries".* FROM "queries" WHERE "queries"."type" = ? AND "queri
es"."id" = ? LIMIT ?  [["type", "IssueQuery"], ["id", nil], ["LIMIT", 1]]
  ↳ app/models/issue_query.rb:86:in `default'
```

after:

```
  UserPreference Load (0.1ms)  SELECT "user_preferences".* FROM "user_preferences" WHERE "user_pre
ferences"."user_id" = ? LIMIT ?  [["user_id", 1], ["LIMIT", 1]]
  ↳ app/models/user.rb:394:in `pref'
  Setting Load (0.1ms)  SELECT "settings".* FROM "settings" WHERE "settings"."name" = ? ORDER BY "
settings"."id" DESC LIMIT ?  [["name", "default_issue_query"], ["LIMIT", 1]]
  ↳ app/models/setting.rb:360:in `find_or_default'
```

A project-level default query defined:

before:

```
  UserPreference Load (0.2ms)  SELECT "user_preferences".* FROM "user_preferences" WHERE "user_pre
ferences"."user_id" = ? LIMIT ?  [["user_id", 1], ["LIMIT", 1]]
  ↳ app/models/user.rb:394:in `pref'
  IssueQuery Load (0.2ms)  SELECT "queries".* FROM "queries" WHERE "queries"."type" = ? AND "queri
es"."id" IS NULL LIMIT ?  [["type", "IssueQuery"], ["LIMIT", 1]]
  ↳ app/models/issue_query.rb:83:in `default'
  IssueQuery Load (0.2ms)  SELECT "queries".* FROM "queries" WHERE "queries"."type" = ? AND "queri
es"."id" = ? LIMIT ?  [["type", "IssueQuery"], ["id", 4], ["LIMIT", 1]]
  ↳ app/models/issue_query.rb:85:in `default'
```

after:

```
  UserPreference Load (0.2ms)  SELECT "user_preferences".* FROM "user_preferences" WHERE "user_pre
ferences"."user_id" = ? LIMIT ?  [["user_id", 1], ["LIMIT", 1]]
  ↳ app/models/user.rb:394:in `pref'
  IssueQuery Load (0.2ms)  SELECT "queries".* FROM "queries" WHERE "queries"."type" = ? AND "queri
```

```
es"."id" = ? LIMIT ?  [["type", "IssueQuery"], ["id", 4], ["LIMIT", 1]]
  ↳ app/models/issue_query.rb:87:in `default'
```

Related issues:

Related to Redmine - Feature #7360: Issue custom query: default query per ins...	**Closed**	**2011-01-18**
Copied to Redmine - Patch #37135: Reduce extra queries in ProjectQuery.default	**Closed**	

Associated revisions

Revision 21387 - 2022-01-23 12:55 - Go MAEDA

Reduce extra database queries in IssueQuery.default (#7360, #36503).

Revision 21480 - 2022-03-20 22:38 - Marius BĂLTEANU

Do not fire a query to get user default query when user has no default query set (#36503).

Patch by Dmitry Makurin.

Revision 21484 - 2022-03-21 07:00 - Go MAEDA

Reverts r21480 (#36503).

Revision 21485 - 2022-03-21 07:10 - Go MAEDA

Do not fire a query to get user default query when user has no default query set (#36503).

Patch by Dmitry Makurin.

History

#1 - 2022-01-23 08:47 - Go MAEDA

- Tracker changed from Defect to Patch

#2 - 2022-01-23 12:24 - Go MAEDA

- Related to Feature #7360: Issue custom query: default query per instance, project and user added

#3 - 2022-01-23 12:56 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

Committed the patch as a part of #7360.

#4 - 2022-02-01 11:14 - Dmitry Makurin

Isn't there https://www.redmine.org/projects/redmine/repository/entry/trunk/app/models/issue_query.rb#L83 also supposed to be a present? at the end of second condition?

If (query_id = user.pref.default_issue_query) equals to "" the query stil fires.

```
diff --git a/app/models/issue_query.rb b/app/models/issue_query.rb
index 5a3e14474..e7ac1c821 100644
--- a/app/models/issue_query.rb
+++ b/app/models/issue_query.rb
@@ -80,7 +80,7 @@ class IssueQuery < Query
   def self.default(project: nil, user: User.current)
     query = nil
     # user default
-    if user&.logged? && (query_id = user.pref.default_issue_query)
+    if user&.logged? && (query_id = user.pref.default_issue_query).present?
       query = find_by(id: query_id)
     end
     # project default
```

#5 - 2022-03-19 09:00 - Marius BĂLTEANU

- Status changed from Closed to Reopened

#6 - 2022-03-20 22:39 - Marius BĂLTEANU

- Status changed from Reopened to Closed

Dmitry Makurin wrote:

> Isn't there https://www.redmine.org/projects/redmine/repository/entry/trunk/app/models/issue_query.rb#L83 also supposed to be a present? at the end of second condition?
>
> If (query_id = user.pref.default_issue_query) equals to "" the query stil fires.
>
> [...]

Committed the patch, thanks for pointing this out.

#7 - 2022-05-18 17:26 - Dmitry Makurin

- Copied to Patch #37135: Reduce extra queries in ProjectQuery.default added

Files

improve_issue_query_default.patch	825 Bytes	2022-01-23	Go MAEDA