Redmine - Defect #37007

Switching project in "New Issue" shows wrong fields and uses disallowed default tracker

2022-04-22 13:58 - Matthias Hörmann

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Issues permissions		**Estimated time:**	0.00 hour
Target version:				
Resolution:			**Affected version:**	5.0.0

Description

The problem occurs both in our production environment

```
Environment:
  Redmine version              4.2.3.stable.21378
  Ruby version                 2.5.5-p157 (2019-03-15) [x86_64-linux-gnu]
  Rails version                5.2.6
  Environment                  production
  Database adapter             Mysql2
  Mailer queue                 ActiveJob::QueueAdapters::AsyncAdapter
  Mailer delivery              sendmail
SCM:
  Subversion                   1.10.4
  Git                          2.33.1
  Filesystem
Redmine plugins:
  redmine_agile                1.6.2
  redmine_checklists           3.1.20
  redmine_theme_changer        0.4.0
```

and our test environment for the update to Redmine 5.0.0

```
Environment:
  Redmine version              5.0.0.stable.21535
  Ruby version                 2.5.5-p157 (2019-03-15) [x86_64-linux-gnu]
  Rails version                6.1.5
  Environment                  production
  Database adapter             Mysql2
  Mailer queue                 ActiveJob::QueueAdapters::AsyncAdapter
  Mailer delivery              sendmail
Redmine settings:
  Redmine theme                Default
SCM:
  Subversion                   1.10.4
  Mercurial                    4.8.2
  Git                          2.33.1
  Filesystem
Redmine plugins:
  redmine_agile                1.6.4
  redmine_checklists           3.1.21
  redmine_theme_changer        0.5.0
```
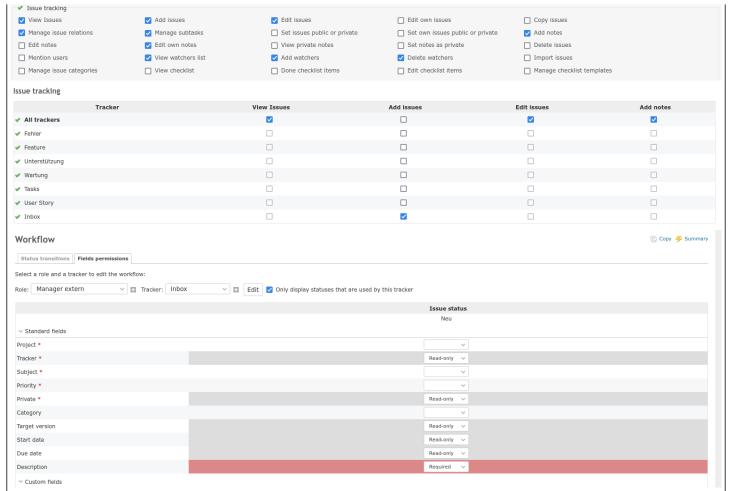
Both are using MariaDB 10.6.

We have our permissions set up so new tickets by the affected role ("Manager Extern") can only be created in the tracker Inbox and the user can not select an assignee.

✔ Issue tracking

☑ View Issues ☑ Add issues ☑ Edit issues ☐ Edit own issues ☐ Copy issues
☑ Manage issue relations ☑ Manage subtasks ☐ Set issues public or private ☐ Set own issues public or private ☑ Add notes
☐ Edit notes ☑ Edit own notes ☐ View private notes ☐ Set notes as private ☐ Delete issues
☐ Mention users ☑ View watchers list ☑ Add watchers ☑ Delete watchers ☐ Import issues
☐ Manage issue categories ☐ View checklist ☐ Done checklist items ☐ Edit checklist items ☐ Manage checklist templates

Issue tracking

Tracker	View Issues	Add Issues	Edit issues	Add notes
✔ **All trackers**	☑	☐	☑	☑
✔ Fehler	☐	☐	☐	☐
✔ Feature	☐	☐	☐	☐
✔ Unterstützung	☐	☐	☐	☐
✔ Wartung	☐	☐	☐	☐
✔ Tasks	☐	☐	☐	☐
✔ User Story	☐	☐	☐	☐
✔ Inbox	☐	☑	☐	☐

Workflow

🗐 Copy ⚡ Summary

Status transitions | **Fields permissions**

Select a role and a tracker to edit the workflow:

Role: [Manager extern ▼] 🔳 Tracker: [Inbox ▼] 🔳 [Edit] ☑ Only display statuses that are used by this tracker

	Issue status
	Neu

⌄ Standard fields

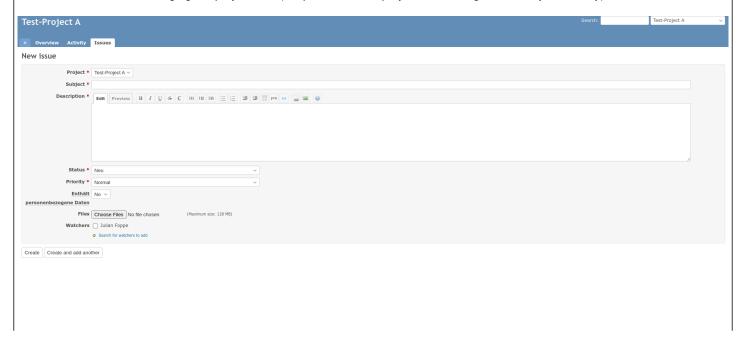|	
Project *	[▼]
Tracker *	[Read-only ▼]
Subject *	[▼]
Priority *	[▼]
Private *	[Read-only ▼]
Category	[▼]
Target version	[Read-only ▼]
Start date	[Read-only ▼]
Due date	[Read-only ▼]
Description	[Required ▼]

⌄ Custom fields

We have three projects, two of them child-projects of the third but without inherit members. A user is a member with the affected role in both of them (but not the third). The Project field that makes this issue possible does not appear in unrelated projects it seems. In my minimal tests I did not enable the Agile plugin modules in the test projects.
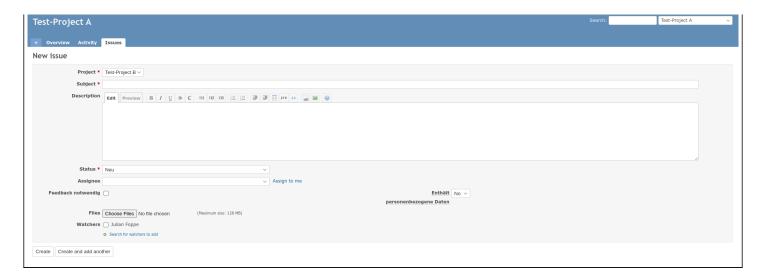
The Inbox Tracker setup works when creating an issue the normal way (without changing the Project field) but when using the "New Issue" button while in Project A and then changing the Project field to Project B (even though the user has the same role in both) the assignee field becomes visible in the create issue form, custom fields of the project are not displayed correctly and - even though the tracker field does not become visible - the issue is created in the global default tracker (Fehler) instead of the Inbox tracker.

I would expect the permissions for visible fields and tracker restrictions on newly created issues to be honoured even when tickets are created via this route and of course the displayed form fields to reflect that.

Forms before and after changing the project field (keep in mind both projects are configured exactly identically):

Test-Project A

Search: [ ] [Test-Project A ▼]

➕ Overview Activity **Issues**

New issue

Project *	[Test-Project A ▼]
Subject *	[ ]
Description *	Edit Preview	B I U S C H1 H2 H3 ... pre ...

Status * [Neu ▼]
Priority * [Normal ▼]
Enthält personenbezogene Daten [No ▼]
Files [Choose Files] No file chosen (Maximum size: 128 MB)
Watchers ☐ Julian Foppe
⊕ Search for watchers to add

[Create] [Create and add another]

History

#1 - 2022-04-22 14:01 - Matthias Hörmann

Oh, and in the logs I noticed the POST Parameters contain the selected project id numerically but the one of the project displayed before hitting new issue in slug-form at the end.

#2 - 2022-04-22 14:39 - Matthias Hörmann

The Parameter issue with project_id appearing twice also seems to affect the POST to /projects/.../issues/new.js which is presumably what updates the form.

There it also seems to load the default tracker in

```
D, [2022-04-22T12:48:08.556037 #26315] DEBUG -- : [apache-198-1650624488532543]   Tracker Load (0.4ms)  SELECT
`trackers`.* FROM `trackers` INNER JOIN `projects_trackers` ON `trackers`.`id` = `projects_trackers`.`
tracker_id` WHERE `projects_trackers`.`project_id` = 92 ORDER BY `trackers`.`position` ASC LIMIT 1
```

(id 92 is the one for specified in the request via the slug, not the numeric one that was selected in the input field). There is no tracker/tracker_id in the parameters.

#3 - 2022-07-06 10:38 - Matthias Hörmann

This problem still occurs with 5.0.2 and is frequently "exploited" by our customers.

#4 - 2022-12-13 11:04 - Dimitar (RedmineUP)

Hi **Matthias**,

This is Dimitar from the RedmineUP Support Team.

I see that you have some of our plugins on your list:

```
redmine_agile              1.6.2
redmine_checklists         3.1.20
```

So, could you please contact our support team at support@redmineup.com**? And our support engineers will help you investigate the situation.**

We look forward to hearing from you.

Best Regards,
Dimitar from the RedmineUP Support Team

Files

selection_20220422_132320.png	13 KB	2022-04-22		Matthias Hörmann
selection_20220422_132332.png	19.7 KB	2022-04-22		Matthias Hörmann
selection_20220422_132428.png	45.1 KB	2022-04-22		Matthias Hörmann
selection_20220422_135532.png	47.4 KB	2022-04-22		Matthias Hörmann
selection_20220422_135547.png	49.7 KB	2022-04-22		Matthias Hörmann