

## Redmine - Feature #34258

### Create tracker by copy

2020-11-14 09:14 - Go MAEDA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Administration	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.2.0		
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>When there are many custom fields or projects, configuring a new tracker is painful work. Imagine that there are 300 custom fields in your Redmine instance. You have to check/uncheck 300 checkboxes.</p> <p>It can be mitigated if Redmine has a feature to copy existing tracker. The feature to copy a role is already exists (#9258).</p>			
<b>Related issues:</b>			
Related to Redmine - Feature # 9258: Create role by copy		<b>Closed</b>	<b>2011-09-16</b>

#### Associated revisions

##### Revision 20492 - 2020-11-25 08:51 - Go MAEDA

Create tracker by copy (#34258).

Patch by Takenori TAKAKI.

##### Revision 20534 - 2020-12-02 04:32 - Go MAEDA

Fix random test failure due to r20492 (#34258).

#### History

##### #1 - 2020-11-20 09:06 - Takenori TAKAKI

- File 34258-copy-tracker.patch added

I made a patch to copy the tracker and attach it.

I confirmed that this patch works fine on latest trunk@20441.

##### #2 - 2020-11-22 07:55 - Go MAEDA

- Target version set to Candidate for next major release

Thank you for posting the patch. I think the following change to the patch is necessary to fix an issue that the selection of "Copy workflow from" is cleared after validation error.

```
diff --git a/app/views/trackers/_form.html.erb b/app/views/trackers/_form.html.erb
index b7c4b773f..2ccd225e6 100644
--- a/app/views/trackers/_form.html.erb
+++ b/app/views/trackers/_form.html.erb
@@ -39,7 +39,7 @@
```

```
<% if @tracker.new_record? && @trackers.any? %>
<p><label for="copy_workflow_from"><%= I(:label_copy_workflow_from) %></label>
<%= select_tag(:copy_workflow_from, content_tag("option") + options_from_collection_for_select(@trackers, :id, :name, @copy_from.try(:id
))) %></p>
+<%= select_tag(:copy_workflow_from, content_tag("option") + options_from_collection_for_select(@trackers, :id, :name, params[
:copy_workflow_from] || @copy_from.try(:id))) %></p>
<% end %>
<!--[eoform:tracker]-->
</div>
```

### #3 - 2020-11-24 04:00 - Go MAEDA

- Target version changed from Candidate for next major release to 4.2.0

Setting the target version to 4.2.0.

### #4 - 2020-11-24 05:44 - Takenori TAKAKI

Go MAEDA wrote:

*Thank you for posting the patch. I think the following change to the patch is necessary to fix an issue that the selection of "Copy workflow from" is cleared after validation error.*

Thank you for pointing out.

I confirmed that the proposed code solves the problem in case of Validation error.

### #5 - 2020-11-25 08:42 - Go MAEDA

- Related to Feature #841: Ability to copy an existing workflow when creating a new role added

### #6 - 2020-11-25 08:48 - Go MAEDA

- Subject changed from Ability to copy an existing tracker when creating a new tracker to Create tracker by copy

- Description updated

### #7 - 2020-11-25 08:48 - Go MAEDA

- Related to deleted (Feature #841: Ability to copy an existing workflow when creating a new role)

### #8 - 2020-11-25 08:49 - Go MAEDA

- Related to Feature #9258: Create role by copy added

### #9 - 2020-11-25 08:52 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the patch. Thank you.

## #10 - 2020-12-01 10:57 - Go MAEDA

- Status changed from Closed to Reopened

The test randomly fails due to r20492.

```
$ bin/rake db:reset RAILS_ENV=test
$ bin/rails test test/unit/tracker_test.rb:65
Run options: --seed 57984
```

# Running:

E

Error:

TrackerTest#test\_copy\_from\_should\_copy\_custom\_fields:

ActiveRecord::RecordNotFound: Couldn't find all IssueCustomFields with 'id': (1, 2, 6) [WHERE "custom\_fields"."type" IN ('IssueCustomField')] (found 0 results, but was looking for 3). Couldn't find IssueCustomFields with ids 1, 2, 6.

```
test/object_helpers.rb:68:in `generate'
test/object_helpers.rb:76:in `generate!'
test/unit/tracker_test.rb:66:in `test_copy_from_should_copy_custom_fields'
```

```
bin/rails test test/unit/tracker_test.rb:65
```

This can be fixed by adding a fixture.

```
diff --git a/test/unit/tracker_test.rb b/test/unit/tracker_test.rb
index 1f3447da7..d4b383ea3 100644
--- a/test/unit/tracker_test.rb
+++ b/test/unit/tracker_test.rb
@@ -20,7 +20,7 @@
require File.expand_path('../test_helper', __FILE__)
```

```
class TrackerTest < ActiveSupport::TestCase
- fixtures :trackers, :workflows, :issue_statuses, :roles, :issues, :projects, :projects_trackers, :enabled_modules
+ fixtures :trackers, :workflows, :issue_statuses, :roles, :issues, :custom_fields, :projects, :projects_trackers, :enabled_modules

  def setup
    User.current = nil
```

## #11 - 2020-12-01 14:41 - Takenori TAKAKI

Thanks Go MAEDA.

I could also confirm that the test fails in the environment where the database was rebuilt.

As you pointed out, I missed the addition of fixture on my patch.

## #12 - 2020-12-02 04:33 - Go MAEDA

- Status changed from Reopened to Closed

Go MAEDA wrote:

| *The test randomly fails due to r20492.*

Committed the fix in r20534.

## Files

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34258-copy-tracker.patch	6.13 KB	2020-11-20	Takenori TAKAKI
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