

Redmine - Patch #41881

Improper deletion of custom fields in IssueNestedSetConcurrencyTest causes test failures of other tests

2024-11-27 15:14 - Kenta Kumojima

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Code cleanup/refactoring	Estimated time:	0.00 hour
Target version:	5.1.5		

Description

Testing in a particular order will fail.

```
$ bundle exec rails test test/functional/custom_fields_controller_test.rb:40 \  
                        test/unit/issue_nested_set_concurrency_test.rb \  
                        test/unit/jobs/destroy_projects_job_test.rb \  
                        --seed 23861
```

Run options: --seed 23861

Running:

.....F

Failure:

DestroyProjectsJobTest#test_should_destroy_projects_and_send_emails [test/unit/jobs/destroy_projects_job_test.rb:53]:

"Project.count" didn't change by -6, but by -1.

Expected: 0

Actual: 5

bin/rails test test/unit/jobs/destroy_projects_job_test.rb:52

Finished in 252.911146s, 0.0277 runs/s, 0.7552 assertions/s.

7 runs, 191 assertions, 1 failures, 0 errors, 0 skips

test.log

```
[ActiveJob] [DestroyProjectsJob] [61540da8-024c-4b40-ad86-bffb41965258] [DestroyProjectJob] [18ce6c70-59d9-407e-ad46-2e8f011a959b] [DestroyProjectJob] --- Error while deleting project: undefined method `field_format' for nil:NilClass
```

```
        custom_values.select {|cv| cv.custom_field.field_format == 'attachment'}  
                          ^^^^^^^^^^^^^^^^^
```

The reason is below

1. test/functional/custom_fields_controller_test.rb
 - this test is for loading fixtures of custom_fields and custom_values
2. test/unit/issue_nested_set_concurrency_test.rb
 - this test is set `self.use_transactional_tests = false` and delete custom_fields by `CustomField.delete_all`. It does not destroy custom_values. This is an invalid state.
3. test/unit/jobs/destroy_projects_job_test.rb
 - this test is failure because of above test

This patch keeps custom fields and custom values valid by using `destroy_all` instead of `delete_all`.

Associated revisions

Revision 23319 - 2024-11-28 11:11 - Go MAEDA

Fix test failures due to custom_fields deletion leaving orphaned custom_values in IssueNestedSetConcurrencyTest (#41881).

Patch by Kenta Kumojima (user:kumojima).

Revision 23320 - 2024-11-28 12:40 - Go MAEDA

Merged r23319 from trunk to 6.0-stable (#41881).

Revision 23321 - 2024-11-28 12:40 - Go MAEDA

Merged r23319 from trunk to 5.1-stable (#41881).

History

#1 - 2024-11-28 11:05 - Go MAEDA

- Assignee set to Go MAEDA
- Target version set to 5.1.5

#2 - 2024-11-28 11:12 - Go MAEDA

- Status changed from New to Resolved

Committed the fix in [r23319](#). Thank you for investigating and fixing this issue.

#3 - 2024-11-28 11:15 - Go MAEDA

- Subject changed from *Deleting custom fields in a specific test makes other test failure to Improper deletion of custom fields in IssueNestedSetConcurrencyTest causes test failures of other tests*

#4 - 2024-11-28 12:41 - Go MAEDA

- Status changed from Resolved to Closed

Merged the fix into stable branches in [r23320](#) and [r23321](#).

Files

fix_custom_field_deleting.patch	841 Bytes	2024-11-27	Kenta Kumojima
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