# Redmine - Patch #32432

## Avoid class name overlap that causes TypeError on `rake test:system test`

2019-11-07 07:30 - Akira Matsuda

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|---|---|---|---|---|
| **Status:** | Closed | | **Start date:** | |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | Go MAEDA | | **% Done:** | 0% |
| **Category:** | Code cleanup/refactoring | | **Estimated time:** | 0.00 hour |
| **Target version:** | 4.1.0 | | | |

**Description**

Running test via `rake test:system test` errs with TypeError because some test class names are overlapping.

```
$ bundle e rake test:system test
Mercurial test repository NOT FOUND. Skipping functional tests !!!
rake aborted!
TypeError: superclass mismatch for class IssuesTest
.../redmine/test/integration/issues_test.rb:22:in `<top (required)>'
.../activesupport-5.2.3/lib/active_support/dependencies.rb:291:in `require'
.../activesupport-5.2.3/lib/active_support/dependencies.rb:291:in `block in require'
.../activesupport-5.2.3/lib/active_support/dependencies.rb:257:in `load_dependency'
.../activesupport-5.2.3/lib/active_support/dependencies.rb:291:in `require'
.../railties-5.2.3/lib/rails/test_unit/runner.rb:50:in `block in load_tests'
.../railties-5.2.3/lib/rails/test_unit/runner.rb:50:in `each'
.../railties-5.2.3/lib/rails/test_unit/runner.rb:50:in `load_tests'
.../railties-5.2.3/lib/rails/test_unit/runner.rb:39:in `run'
.../railties-5.2.3/lib/rails/test_unit/runner.rb:35:in `rake_run'
.../railties-5.2.3/lib/rails/test_unit/testing.rake:16:in `block in <top (required)>'
.../redmine/bin/bundle:4:in `load'
.../redmine/bin/bundle:4:in `<main>'
Tasks: TOP => test
(See full trace by running task with --trace)
```

The attached patch fixes this error with a minimal patch that appends "System" only to the class names that overlap with integration tests.

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**Associated revisions**

**Revision 18995 - 2019-11-09 08:32 - Go MAEDA**

Avoid class name overlap that causes TypeError on `rake test:system test` (#32432).

Patch by Akira Matsuda.

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**History**

**#1 - 2019-11-07 07:31 - Marius BĂLTEANU**

*- Description updated*

Please use textile formatting instead of markdown.

**#2 - 2019-11-09 07:37 - Go MAEDA**

*- Category set to Code cleanup/refactoring*

*- Target version set to 4.1.0*

Confirmed the error. Setting the target version to 4.1.0.

**#3 - 2019-11-09 08:33 - Go MAEDA**

*- Status changed from New to Closed*

*- Assignee set to Go MAEDA*

Committed the patch. Thank you for your contribution.

## Files

| | | | |
|---|---|---|---|
| system_test_superclass_mismatch.patch | 1.39 KB | 2019-11-07 | Akira Matsuda |