

## Redmine - Patch #32432

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

2019-11-07 07:30 - Akira Matsuda

<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>	Code cleanup/refactoring	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	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 `'
.../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 `'
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.

#### 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.

#### History

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

- 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**

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