

ステータス:	Closed	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	I18n_37	予定工数:	0.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/36461	status_id:	5
category_id:	37	tracker_id:	1
version_id:	0	plus1:	0
issue_org_id:	36461	affected_version:	
author_id:	362529	closed_on:	
assigned_to_id:	332	affected_version_id:	
comments:	4		

説明

The test will be always failed if the following conditions are met:

- using trunk(r21372)
- Run the test specified a seed value(@TESTOPTS="--seed 46869"@)

```
% RAILS_ENV=test bundle exec rake db:migrate:reset

% RAILS_ENV=test bundle exec rake test TESTOPTS="--seed 46869"
(Test LDAP server not configured)
Bazaar non ASCII output test cannot run on this environment.
Encoding.locale_charmap: UTF-8
Skipping LDAP tests.
Run options: --seed 46869

# Running:

.....F

Failure:
Redmine::I18nTest#test_custom_pluralization_rules [test/unit/lib/redmine/i18n_test.rb:262]:
Expected: "one or none"
Actual: "more than one"

rails test test/unit/lib/redmine/i18n_test.rb:259
```

journals

It seems that pluralization rules(config/locales/*.rb) is also loaded when loading the locale files located in I18n.load_path(source:/trunk/config/application.rb#L42).

<https://github.com/ruby-i18n/i18n/wiki/Pluralizations>

One can ship pluralizers (i.e. lambdas that implement locale specific pluralization algorithms) as part of any Ruby translation file anywhere in the I18n.load_path. The implementation expects to find them with the key :pluralize in a (newly invented) translation metadata namespace :i18n.

Therefore, it seems that you can't set pluralization rules in the middle like I18nTest#test_custom_pluralization_rules.

I have confirmed that the tests succeed with the following patch.

```
diff --git a/test/unit/lib/redmine/i18n_test.rb b/test/unit/lib/redmine/i18n_test.rb
index 4e15ae56b7..f6e7a804d1 100644
--- a/test/unit/lib/redmine/i18n_test.rb
+++ b/test/unit/lib/redmine/i18n_test.rb
@@ -257,11 +257,13 @@ class Redmine::I18nTest < ActiveSupport::TestCase
   end

   def test_custom_pluralization_rules
+    pluralizers = I18n.backend.instance_variable_get(:@pluralizers)
+    I18n.backend.instance_variable_set(:@pluralizers, nil)
     I18n.backend.store_translations :pt, i18n: {plural: {rule: ->(n) {[0, 1].include?(n) ? :one : :other }}}
     I18n.backend.store_translations :pt, apples: {one: 'one or none', other: 'more than one'}
     assert_equal 'one or none', I18n.t(:pt, :apples, count: 0)
     assert_equal 'more than one', I18n.t(:pt, :apples, count: 2)
   ensure
-    I18n.reload!
+    I18n.backend.instance_variable_set(:@pluralizers, pluralizers)
   end
 end
```

Committed the fix as a part of #36396. Thank you.

related_issues

relates,Closed,36396,Custom I18n Pluralization rules are not applied correctly

履歴

#1 - 2022/05/10 16:57 - Admin Redmine

- カテゴリ を I18n_37 にセット