

## Broken support for Principal plugins

2022/05/09 14:19 - Admin Redmine

ステータス:	New	開始日:	2009/11/20
優先度:	高め	期日:	
担当者:		進捗率:	0%
カテゴリ:	Plugin API_20	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/4257	status_id:	1
category_id:	20	tracker_id:	1
version_id:	0	plus1:	0
issue_org_id:	4257	affected_version:	
author_id:	5866	closed_on:	
assigned_to_id:	0	affected_version_id:	
comments:	11		

## 説明

I'm not sure when exactly it happens (it's worked sometime ago), but things becomes broken for Principal with empty plugin.

How to reproduce:

```
$ cat vendor/plugins/test_plugin/init.rb
```

```
require 'redmine'
```

```
require 'dispatcher'
```

```
Dispatcher.to_prepare :test_plugin do
```

```
  require_dependency 'principal'
```

```
end
```

```
Redmine::Plugin.register :test_plugin do
```

```
end
```

(no other files in vendor/test\_plugin)

```
$ rake test:units
```

```
<...>
```

1) Failure:

```
test_roles_updated(GroupTest) [/test/unit/group_test.rb:57]:
```

```
<[1, 2]> expected but was
```

```
<[1]>.
```

2) Failure:

```
test_visible_scope_for_user(IssueTest) [/test/unit/issue_test.rb:94]:
```

```
  is not true.
```

```
478 tests, 2036 assertions, 2 failures, 0 errors
```

journals

Any ideas? Please help, it's showstopper for me.

Jean-Philippe, any ideas?

Ok, second failure was bisect down to r3039. No idea about first yet...

Aleksey:

That's really odd. I have a few plugins that work with Users that are still working. Is this failing in just a test plugin or something you are working on?

Eric, I'm working on plugin for some Redmine models. When I found this 2 broken tests, I started to remove code from my plugin – and it's ended with this bare skeleton.

Had the same kind of problem recently with memberships. It seems Rails has some troubles reloading things correctly when some classes has been reloaded through engines. It may have something to do with STI (doesn't affect other classes from what I've seen).

For instance, with your test plugin, in @test/unit/group\_test.rb@, line 57:

```
assert_equal [1, 2], user.reload.roles_for_project(project).collect(&:id).sort
#=> KO
assert_equal [1, 2], User.find(9).roles_for_project(project).collect(&:id).sort
#=> OK
```

I tried to mark some classes as unloadable in the core, doesn't change anything...

I continue to think it's a rails bug, but it's solved by forcing memberships reload in User model :

```
def reload(*args)
  @name = nil
  self.memberships.reload
  super(*args)
end
```

Any thought about integrating that into the core ? (note it also works when monkey patching User class this way in the plugin...)

Any thought about integrating that into the core ?

I'm for it, with a big FIXME comment.

Is it a know Rails bug?

Alexey Palazhchenko wrote:

Is it a know Rails bug?

Didn't find it on lighthouse. It seems inherited scopes (in our case @User#like@) are also lost when reloading...

Assigned issue with no assignee back to New status.

related\_issues

relates,Closed,5434,Redmine 0.9.3 - HTTP500 when trying to filter users for adding to a group

## 履歴

#1 - 2022/05/10 17:24 - Admin Redmine

- カテゴリ を Plugin API\_20 にセット