

## Redmine - Defect #4200

### enabled\_module\_names= does not test to see if a module is already enabled

2009-11-12 01:14 - Robert Chady

<b>Status:</b>	Closed	<b>Start date:</b>	2009-11-12
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Eric Davis	<b>% Done:</b>	0%
<b>Category:</b>	Projects	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		

**Description**

If you call `enabled_module_names=` with an array that contains an array of modules, `enabled_module_names=` does not test before trying to add them again -- yet it will delete them if you don't provide them.

The issue is from `project.rb:330` where it does not test to see if the module is already enabled before it tries to re-enable it.

#### Associated revisions

##### Revision 3036 - 2009-11-13 18:50 - Jean-Philippe Lang

Fixed: `Project#enabled_module_names=` does not test if a module is already enabled (#4200).

#### History

##### #1 - 2009-11-12 01:22 - Eric Davis

- Status changed from New to 7

Simple patch which should work:

# From: <http://gist.github.com/232458>

```
# remove disabled modules
enabled_modules.each {|mod| mod.destroy unless module_names.include?(mod.name)}
# add new modules
- module_names.each {|name| enabled_modules << EnabledModule.new(:name => name)}
+ module_names.each do |name|
+   enabled_modules << EnabledModule.new(:name => name) unless module_enabled? name
+   end
else
  enabled_modules.clear
end
```

There is a test for it but I'm not sure if it's testing the right behavior. `test_enabled_module_names_should_not_recreate_enabled_modules`

##### #2 - 2009-11-13 18:27 - Jean-Philippe Lang

The test do test the right behaviour but it passes because of `validates_uniqueness_of :name, :scope => :project_id` on `EnabledModule` model.

`enabled_module_names=` does not test before trying to add them again

Indeed, it should not try to add them again (even if they are not created).

yet it will delete them if you don't provide them

That's the expected behaviour. Otherwise this method would be named `add_module_names` or something.

##### #3 - 2009-11-13 18:44 - Jean-Philippe Lang

- Status changed from 7 to Closed

- Resolution set to Fixed

Fixed in [r3036](#).