

Redmine - Patch #32635

How to write wrapper for timelog_controller "create" method in my plugin?

2019-12-13 12:35 - Rostyslav Ruban

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Plugin API	Estimated time:	0.00 hour
Target version:			

Description

I write experimental code inside the core timelog_controller and test it.

```
if @time_entry.project && (!User.current.allowed_to?(:log_time, @time_entry.project)||User.cu
rrent.allowed_to?(:manual_time_edit, @time_entry.project))
  render_403 :message =>l(:manual_edit_denied)
  return
end
```

So I want to move that logic for my plugin.

How can I check user permission for the project before called "create" method?

I tried to extend my method - I create controller file with the same name inside my plugin/app/controllers folder.

```
module TimelogControllerPath
  def self.included(base) # :nodoc:
    base.send(:include, InstanceMethods)

    base.class_eval do
      alias_method_chain :create, :allowed_to_create
    end
  end

  module InstanceMethods
    # Adds a rates tab to the user administration page
    def allowed_to_create
      p "Test"
    end
  end
end
```

And add this code to init.rb of my plugin, but have "uninitialized constant TimelogControllerPath" error.

```
Rails.application.config.to_prepare do
  TimelogController.send(:include, TimelogControllerPath)
end
```

History

#1 - 2019-12-13 14:46 - Rostyslav Ruban

So, I write that code and it work's

```
require_dependency "timelog_controller"
module TimelogControllerPath
  def self.included(base) # :nodoc:
    base.send(:include, InstanceMethods)

    base.class_eval do
      alias_method :new_without_allowed_to_create, :new
      alias_method :new, :new_with_allowed_to_create
      # alias_method :allowed_to_create, :new

    end
  end
end
```

```
module ClassMethods
end

module InstanceMethods
  def new_with_allowed_to_create
    if !User.current.allowed_to?(:manual_time_edit, @project)
      render_403 :message =>{:manual_edit_denied}
      return
    end
    new_without_allowed_to_create
  end
end
end

TimelogController.send :include, TimelogControllerPath
```

#2 - 2019-12-13 20:51 - Go MAEDA

- *Status changed from New to Closed*

Please use forums for questions. Issues are used to report a bug, suggesting a new feature, or submitting a patch. Reading [How to request help](#) may be helpful for you.