Redmine - Defect #39519

500 Error when trying to add certain fields with the Add Filter feature

2023-11-06 20:33 - Christopher Barnes

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Filters	**Estimated time:**	0.00 hour
Target version:			
Resolution:	Invalid	**Affected version:**	5.0.5

Description

I've noticed after upgrading to Redmine 5.0.5.stable, if you have both the Easy Gantt and Redmine Agile PRO plugins enabled at the same time, you receive a 500 Internal Server error when trying to add certain fields with the Add Filter feature. I've reached out to the developers of the respective plugins, but I wonder if this is an issue that has been noticed by your team as well. In production.log, I'm seeing the following:

```
I, [2023-11-06T12:29:58.547562 #30029]  INFO -- : [d01219b0-1618-4911-9453-2d2c0014a87d] Started G
ET "/queries/filter?type=ProjectQuery&name=id" for 72.212.100.43 at 2023-11-06 12:29:58 -0700
I, [2023-11-06T12:29:58.548702 #30029]  INFO -- : [d01219b0-1618-4911-9453-2d2c0014a87d] Processin
g by QueriesController#filter as JSON
I, [2023-11-06T12:29:58.548806 #30029]  INFO -- : [d01219b0-1618-4911-9453-2d2c0014a87d]   Paramet
ers: {"type"=>"ProjectQuery", "name"=>"id"}
I, [2023-11-06T12:29:58.555854 #30029]  INFO -- : [d01219b0-1618-4911-9453-2d2c0014a87d]   Current
 user: cdbarnes (id=349)
I, [2023-11-06T12:29:58.591092 #30029]  INFO -- : [d01219b0-1618-4911-9453-2d2c0014a87d] Completed
 500 Internal Server Error in 42ms (ActiveRecord: 2.1ms | Allocations: 42551)
F, [2023-11-06T12:29:58.631478 #30029] FATAL -- : [d01219b0-1618-4911-9453-2d2c0014a87d]
[d01219b0-1618-4911-9453-2d2c0014a87d] SystemStackError (stack level too deep):
[d01219b0-1618-4911-9453-2d2c0014a87d]
[d01219b0-1618-4911-9453-2d2c0014a87d] plugins/redmine_agile/lib/redmine_agile/patches/queries_con
troller_patch.rb:35:in `query_class_with_agile'
[d01219b0-1618-4911-9453-2d2c0014a87d] plugins/easy_gantt/lib/easy_gantt/queries_controller_patch.
rb:17:in `query_class'
[d01219b0-1618-4911-9453-2d2c0014a87d] app/controllers/queries_controller.rb:92:in `filter'
[d01219b0-1618-4911-9453-2d2c0014a87d] lib/redmine/sudo_mode.rb:61:in `sudo_mode'
```

History

#1 - 2023-11-07 00:22 - Pavel Rosický

unfortunately, using alias_method_chain is obsolete and it cannot be combined with prepend if any other plugin patches the same method. There is nothing Redmine could do to prevent that.

try this (untested :)) patch

./lib/redmine_agile/patches/queries_controller_patch.rb

```
module RedmineAgile
  module Patches
    module QueriesControllerPatch
      def self.included(base)
        base.prepend(InstanceMethods)
      end

      module InstanceMethods
        def query_class
          return AgileChartsQuery if params[:type] == 'AgileChartsQuery'
          super
        end
      end
    end
  end
end
```

```
unless QueriesController.included_modules.include?(RedmineAgile::Patches::QueriesControllerPatch)
  QueriesController.include RedmineAgile::Patches::QueriesControllerPatch
end
```

#2 - 2023-11-07 01:12 - Christopher Barnes

I have testing in our development instance of Redmine and this does fix the issue we are having. Thank you for your quick assistance with this!

#3 - 2023-11-07 07:02 - Marius BĂLTEANU

- Status changed from New to Closed

- Resolution set to Invalid

```
unless QueriesController.included_modules.include?(RedmineAgile::Patches::QueriesControllerPatch)
  QueriesController.include RedmineAgile::Patches::QueriesControllerPatch
end
```

#2 - 2023-11-07 01:12 - Christopher Barnes

I have testing in our development instance of Redmine and this does fix the issue we are having. Thank you for your quick assistance with this!

#3 - 2025-05-12 - Marius BĂLTEANU

```