

## Redmine - Patch #25265

### QueriesController can not handle subclass of IssueQuery

2017-03-06 08:09 - Haihan Ji

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Issues filter	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1.0		
<b>Description</b>			
<p>I have a PivotQuery, it's a subclass of IssueQuery. But Query don't think it is subclass of himself. So, <a href="#">r15635</a> let my plugin down.</p> <p>I changed QueriesController to fix it.</p> <p>OLD CODE:</p> <pre>def query_class   Query.get_subclass(params[:type]    'IssueQuery') end</pre> <p>New Code</p> <pre>def query_class   get_query_class(params[:type]    'IssueQuery') end  def get_query_class(class_name)   klass = nil   begin     klass = class_name.to_s.classify.constantize   rescue     # invalid class name   end   unless klass &amp;&amp; klass.new.is_a?(Query)     klass = nil   end   klass end</pre>			

#### Associated revisions

##### Revision 18754 - 2019-10-19 12:13 - Jean-Philippe Lang

Fixed that QueriesController can not handle subclass of IssueQuery (#25265).

#### History

##### #1 - 2017-03-08 04:56 - Haihan Ji

Maybe `klass < Query` is better than `klass && klass.new.is_a?(Query)`.

##### #2 - 2017-03-08 22:46 - Jean-Philippe Lang

We should be able to fix `get_subclass` instead:

Index: lib/redmine/subclass\_factory.rb

```
-----
--- lib/redmine/subclass_factory.rb      (revision 16379)
+++ lib/redmine/subclass_factory.rb      (working copy)
@@ -29,7 +29,7 @@
     rescue
```

```
      # invalid class name
      end
-     unless subclasses.include? klass
+     unless descendants.include? klass
        klass = nil
      end
      klass
```

Would it work for you?

**#3 - 2019-09-06 10:25 - Alexander Meindl**

Hi Jean-Philippe,

your suggested change would be fix problems for some plugins, which I maintain. It would be nice to get this change in a upcoming release.

**#4 - 2019-09-06 13:01 - Go MAEDA**

- Assignee set to Jean-Philippe Lang

- Target version set to 4.1.0

**#5 - 2019-10-19 12:13 - Jean-Philippe Lang**

- Status changed from New to Closed

**#6 - 2020-02-27 12:18 - Alexander Meindl**

This change is only available in trunk, but not in Branch 4.1-stable - as this issue shows. Can we get this to 4.1-stable branch?

**#7 - 2020-02-27 12:47 - Marius BĂLTEANU**

Alexander Meindl wrote:

This change is only available in trunk, but not in Branch 4.1-stable - as this issue shows. Can we get this to 4.1-stable branch?

It is already on 4.1-stable branch, pleasee [source:branches/4.1-stable/lib/redmine/subclass\\_factory.rb#L34](https://source.branches/4.1-stable/lib/redmine/subclass_factory.rb#L34).

**#8 - 2020-02-27 12:58 - Alexander Meindl**

You are right! Sorry for bothering you about this.