

Redmine - Defect #29643

Issue filter broken for custom fields that are 'remote'

2018-09-19 09:51 - Sebastian Paluch

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Issues filter	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	3.4.4
<b>Resolution:</b>			
<b>Description</b>			
<p>The issue filtering is broken for all plugins that provides a custom queries implementation.</p> <p>Example... when a plugin creates new tab with customized issue filtering, it may implement new query class that inherits from IssueQuery.</p> <p>Unfortunately, the changes made for task <a href="#">#24787</a> in <a href="#">r16170</a> breaks this.</p> <p>This is because the <i>queries_controller</i> in the <i>def filter</i> is using <i>get_subclass</i> to figure out the actual query requesting values for the filter. The <i>get_subclass</i> is called on Query class and it uses <i>subclasses</i> to check if requested class is a Query. Unfortunately <i>subclasses</i> return only direct subclasses.</p> <p>This way, it is not possible now do customize any existing query class and all plugins that do so stopped working.</p>			