# Redmine - Defect #28309

## Error when query filter model inherited from other class which inherited from Query

2018-03-08 12:55 - Eduard Panov

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| **Status:** | New | | **Start date:** | |
| **Priority:** | Normal | | **Due date:** | |
| **Assignee:** | | | **% Done:** | 0% |
| **Category:** | Code cleanup/refactoring | | **Estimated time:** | 0.00 hour |
| **Target version:** | | | | |
| **Resolution:** | | | **Affected version:** | 3.4.4 |

**Description**

We have a plugin, where: MyPluginModelQuery < MyCustomClassQuery < Query
After redmine update 3.4.4 have a string
https://github.com/redmine/redmine/commit/fd3c08aaa107e2c5a412a06aea6890b147e46aaf#diff-0fd59f260b10d1cfcf0c5695de8a99e6R90
where call Query.get_subclass
where a condition subclasses.include? klass

And if my MyPluginModelQuery not a direct children of Query error raised.

My suggest: improve string https://github.com/redmine/redmine/blob/master/lib/redmine/subclass_factory.rb#L32 for support children's any deep, for example unless  klass < self