# EDIT - bug #9142

# The Agent search dialog shows duplicated entries

07/10/2020 04:43 PM - Andreas Müller

Status:ClosedStart date:Priority:NewDue date:

Assignee: Katja Luther % Done:

Category: taxeditor Estimated time: 0:00 hour

**Target version:** Release 5.19

Severity: normal Found in Version:

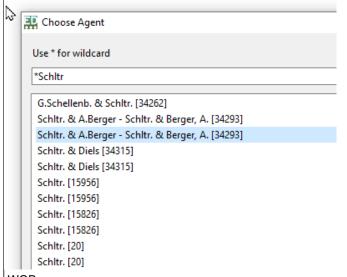
## **Description**

This happens in caryo\_spp.

Things like this sometimes happen due multiple language representations of a term which is used in the underlying query. There is a workaround for this.

90%

But there might be other reasons.



WGB:

Im Bulk-Editor erscheint das Team nur einmal, und die IDs deuten ja auch darauf hin, dass hier etwas faul ist.

## **Associated revisions**

## Revision 359b77dd - 12/17/2020 11:35 AM - Katja Luther

fix #9142: fix doubled entries in agent selection dialog

## Revision f0cf9026 - 12/18/2020 10:50 AM - Katja Luther

ref #9142: fix getUuidAndAbbrevTitleCache for agents

# Revision 84e04ed3 - 12/18/2020 11:24 AM - Katja Luther

ref #9142: use clazz for FROM statement in getUuidAndAbbrevTitleCache for agents

# Revision 3133b77d - 01/21/2021 04:13 PM - Andreas Müller

ref #9142 code simplification

# Revision c955d553 - 01/22/2021 12:16 PM - Katja Luther

ref #9142: code cleaning

## History

#1 - 07/10/2020 04:45 PM - Andreas Müller

04/09/2024 1/3

- Description updated

#### #2 - 12/04/2020 09:03 AM - Katja Luther

- Target version changed from Release 5.18 to Release 5.19

### #3 - 12/17/2020 11:30 AM - Katja Luther

- Status changed from New to Resolved
- Assignee changed from Katja Luther to Andreas Müller

This should be fixed. Please review.

#### #4 - 12/17/2020 11:36 AM - Katja Luther

- % Done changed from 0 to 50

 $Applied in changeset \\ \underline{taxeditor} | \underline{359b77dda6efc328563cfd93e63aee841662b4e7}.$ 

#### #5 - 12/17/2020 11:39 AM - Andreas Müller

can you shortly explain what the problem was and why the commit fixes it?

#### #6 - 12/17/2020 11:49 AM - Andreas Müller

- Status changed from Resolved to Feedback
- Assignee changed from Andreas Müller to Katja Luther

### #7 - 12/18/2020 10:54 AM - Katja Luther

- Status changed from Feedback to Resolved
- Assignee changed from Katja Luther to Andreas Müller

First I thought it was because the search method was called twice but the real cause was the wrong implementation of the getUuidAndAbbrevTitleCache method.

### #8 - 12/18/2020 11:14 AM - Andreas Müller

- Status changed from Resolved to Feedback
- Assignee changed from Andreas Müller to Katja Luther

Thats what I thought. It is actually not really a wrong implementation of the method but due to the above described strange behavior of hibernate when using eager loading.

By the way can't we remove the commented line?

Also I wonder if not the more correct way to filter for classes is to use the class parameter in HQL as described here (
<a href="https://docs.jboss.org/hibernate/orm/3.5/reference/de-DE/html/queryhql.html#queryhql-where">https://docs.jboss.org/hibernate/orm/3.5/reference/de-DE/html/queryhql.html#queryhql-where</a>) or here (
<a href="https://stackoverflow.com/questions/8911894/hql-query-for-multiple-types-classes">https://stackoverflow.com/questions/8911894/hql-query-for-multiple-types-classes</a>). I guess this way you can also use abstract superclasses like TeamOrPersonBase and do not have to distinguish each case. The current implementation is dangerous whenever the might be a new AgentBase subclass in future and probably does even now not work if you pass "AgenBase.class" as parameter which is a legal argument.

#### #9 - 12/18/2020 11:25 AM - Katja Luther

- Assignee changed from Katja Luther to Andreas Müller

Andreas Müller wrote:

Thats what I thought. It is actually not really a wrong implementation of the method but due to the above described strange behavior of hibernate when using eager loading.

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Also I wonder if not the more correct way to filter for classes is to use the class parameter in HQL as described here (
<a href="https://docs.jboss.org/hibernate/orm/3.5/reference/de-DE/html/queryhql.html#queryhql-where">https://docs.jboss.org/hibernate/orm/3.5/reference/de-DE/html/queryhql.html#queryhql-where</a>) or here (
<a href="https://stackoverflow.com/questions/8911894/hql-query-for-multiple-types-classes">https://stackoverflow.com/questions/8911894/hql-query-for-multiple-types-classes</a>). I guess this way you can also use abstract superclasses like TeamOrPersonBase and do not have to distinguish each case. The current implementation is dangerous whenever the might be a new AgentBase subclass in future and probably does even now not work if you pass "AgenBase.class" as parameter which is a legal argument.

04/09/2024 2/3

I already thought about it, but thought that TeamOrPersonBase would not work, but it work. I changed the implementation in this way, please have a look.

#### #10 - 01/21/2021 04:37 PM - Andreas Müller

Katja Luther wrote:

Andreas Müller wrote:

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<a href="https://stackoverflow.com/questions/8911894/hql-query-for-multiple-types-classes">https://stackoverflow.com/questions/8911894/hql-query-for-multiple-types-classes</a>). I guess this way you can also use abstract superclasses like TeamOrPersonBase and do not have to distinguish each case. The current implementation is dangerous whenever the might be a new AgentBase subclass in future and probably does even now not work if you pass "AgenBase.class" as parameter which is a legal argument.

I already thought about it, but thought that TeamOrPersonBase would not work, but it work. I changed the implementation in this way, please have a look.

I cleaned up the query code a bit further to make it simpler.

#### #11 - 01/21/2021 06:04 PM - Andreas Müller

- Assignee changed from Andreas Müller to Katja Luther
- % Done changed from 50 to 90

Andreas Müller wrote:

By the way can't we remove the commented line?

I deleted the line and also cleaned up the TaxEditor code further.

There is still the commented code for "createFilter()" starting at line 110. Can this be removed?

The ticket can be closed then.

## #12 - 01/22/2021 12:16 PM - Katja Luther

- Status changed from Feedback to Closed

cleaned the code and close ticket.

### Files

picture893-1.png 7.99 KB 07/10/2020 Andreas Müller

04/09/2024 3/3