

EDIT - bug #10090

Many LIEs in cdmserver log for Team.getCollectorTitleCache()

07/13/2022 07:49 PM - Andreas Müller

Status:	Closed	Start date:	
Priority:	Priority14	Due date:	
Assignee:	Andreas Müller	% Done:	100%
Category:	cdmlib	Estimated time:	0:00 hour
Target version:	Release 5.32	Found in Version:	
Severity:	critical		
Description			
from int cdmserver (startup.log)			
<pre>Caused by: org.hibernate.LazyInitializationException: failed to lazily initialize a collection of role: eu.etaxonomy.cdm.model.agent.Team.teamMembers, could not initialize proxy - no Session at org.hibernate.collection.internal.AbstractPersistentCollection.throwLazyInitializationE xception(AbstractPersistentCollection.java:606) ~[hibernate-core-5.4.33.Final.jar:5.4.33.Final] at org.hibernate.collection.internal.AbstractPersistentCollection.withTemporarySessionIfNe eded(AbstractPersistentCollection.java:218) ~[hibernate-core-5.4.33.Final.jar:5.4.33.Final] at org.hibernate.collection.internal.AbstractPersistentCollection.readSize(AbstractPersist entCollection.java:162) ~[hibernate-core-5.4.33.Final.jar:5.4.33.Final] at org.hibernate.collection.internal.PersistentList.size(PersistentList.java:137) ~[hibern ate-core-5.4.33.Final.jar:5.4.33.Final] at eu.etaxonomy.cdm.strategy.cache.agent.TeamDefaultCacheStrategy.getCache(TeamDefaultCach eStrategy.java:174) ~[cdmlib-model-5.32.0-SNAPSHOT.jar:?] at eu.etaxonomy.cdm.strategy.cache.agent.TeamDefaultCacheStrategy.getCollectorTitleCache(T eamDefaultCacheStrategy.java:167) ~[cdmlib-model-5.32.0-SNAPSHOT.jar:?] at eu.etaxonomy.cdm.strategy.cache.agent.TeamDefaultCacheStrategy.getCollectorTitleCache(T eamDefaultCacheStrategy.java:1) ~[cdmlib-model-5.32.0-SNAPSHOT.jar:?] at eu.etaxonomy.cdm.model.agent.Team.getCollectorTitleCache(Team.java:359) ~[cdmlib-model- 5.32.0-SNAPSHOT.jar:?] ~~</pre>			
Related issues:			
Related to EDIT - bug #9949: doGetSynonymy throws LIE in Mexico Portal		Closed	

Associated revisions

Revision 2efce339 - 07/13/2022 08:02 PM - Andreas Müller

ref #10090, ref #10089 try to avoid LIE in TypeDesignationSet

Revision c7ef3e53 - 07/14/2022 07:03 PM - Andreas Müller

ref #10090 catch LIE in Team.getCollectorTitleCache

Revision 6c536aa0 - 07/15/2022 02:02 PM - Andreas Müller

fix #10090 add secsource reference author to the PolytomousKeyNode init strategy

Revision 643e100c - 07/15/2022 03:51 PM - Andreas Müller

fix #10090 revert init strategy and catch LIE in getCollectorTitleCache()

History

#1 - 07/13/2022 07:51 PM - Andreas Müller

maybe related to [#9949](#)

#2 - 07/13/2022 07:51 PM - Andreas Müller

- Related to bug #9949: doGetSynonymy throws LIE in Mexico Portal added

#3 - 07/15/2022 02:02 PM - Andreas Müller

- Status changed from New to Resolved

- % Done changed from 0 to 70

Applied in changeset [cdmib|6c536aa028a283ed2041899ac33a13baa41bcaeb](#).

#5 - 07/15/2022 03:33 PM - Andreas Müller

The reason was a missing property path for secsource authors.

The reason why it happened for **collectorTitleCache** is that titleCaches are generally not computed if not null (related to #5849) and nomenclaturalTitleCaches in this test data are protected.

More generally spoken, the secundum authorteam is initialized by TitleAndNameCacheAutoInitializer but not necessarily the team members. Json serialization later (out of session) will try to read the authorteam bean and this throws an exception when team.getCollectorTitleCache() is called.

The **final solution** I decided for is now to catch LIEs in team.getCollectorTitleCache() if the precomputed collectorTitleCache is not null. This is acceptable as we do not expect the collectorTitleCache to be needed in this context and anyway the precomputed collectorTitleCache is correct in most cases.

#6 - 07/21/2022 04:53 PM - Andreas Müller

- Assignee changed from Andreas Müller to Katja Luther

Should be fixed. Please review.

#7 - 07/26/2022 11:11 PM - Andreas Müller

- Priority changed from Highest to Priority14

#8 - 08/24/2022 02:20 PM - Andreas Müller

- Status changed from Resolved to Closed

- Assignee changed from Katja Luther to Andreas Müller

- % Done changed from 70 to 100