

EDIT - bug #9949

doGetSynonymy throws LIE in Mexico Portal

02/21/2022 12:25 PM - Andreas Müller

Status:	Closed	Start date:	
Priority:	Highest	Due date:	
Assignee:	Andreas Müller	% Done:	90%
Category:	cdmlib-remote	Estimated time:	0:00 hour
Target version:	Release 5.30	Found in Version:	
Severity:	critical		
Description			
Caused by collectorTitleCache creation			
Example pages:			
https://efloramex.ib.unam.mx/cdm_dataportal/taxon/0a279351-c222-4281-a825-10ba0d3a0ff3			
https://efloramex.ib.unam.mx/cdm_dataportal/taxon/d32160d9-6ad9-4e43-95f3-f3b481feaed9			
Example webservice:			
https://132.248.13.83/cdmserver/cdm_flora_mexico/portal/taxon/d32160d9-6ad9-4e43-95f3-f3b481feaed9/synonymy.json			
<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:584) at org.hibernate.collection.internal.AbstractPersistentCollection.withTemporarySessionIfNe eded(AbstractPersistentCollection.java:201) at org.hibernate.collection.internal.AbstractPersistentCollection.readSize(AbstractPersist entCollection.java:145) at org.hibernate.collection.internal.PersistentList.size(PersistentList.java:113) at eu.etaxonomy.cdm.strategy.cache.agent.TeamDefaultCacheStrategy.getCache(TeamDefaultCach eStrategy.java:174) at eu.etaxonomy.cdm.strategy.cache.agent.TeamDefaultCacheStrategy.getCollectorTitleCache(T eamDefaultCacheStrategy.java:167) at eu.etaxonomy.cdm.strategy.cache.agent.TeamDefaultCacheStrategy.getCollectorTitleCache(T eamDefaultCacheStrategy.java:1) at eu.etaxonomy.cdm.model.agent.Team.getCollectorTitleCache(Team.java:359) ... 145 common frames omitted</pre>			
another time it was			
<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:584) at org.hibernate.collection.internal.AbstractPersistentCollection.withTemporarySessionIfNe eded(AbstractPersistentCollection.java:201) at org.hibernate.collection.internal.AbstractPersistentCollection.readSize(AbstractPersist entCollection.java:145) at org.hibernate.collection.internal.PersistentList.size(PersistentList.java:113) at eu.etaxonomy.cdm.strategy.cache.agent.TeamDefaultCacheStrategy.getCache(TeamDefaultCach eStrategy.java:174) at eu.etaxonomy.cdm.strategy.cache.agent.TeamDefaultCacheStrategy.getNomenclaturalTitleCac he(TeamDefaultCacheStrategy.java:152) at eu.etaxonomy.cdm.strategy.cache.agent.TeamDefaultCacheStrategy.getNomenclaturalTitleCac he(TeamDefaultCacheStrategy.java:1) at eu.etaxonomy.cdm.model.agent.Team.getNomenclaturalTitleCache(Team.java:316) at eu.etaxonomy.cdm.remote.json.processor.bean.TeamOrPersonBaseBeanProcessor.processBeanSe condStep(TeamOrPersonBaseBeanProcessor.java:33) at eu.etaxonomy.cdm.remote.json.processor.bean.TeamOrPersonBaseBeanProcessor.processBeanSe</pre>			

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condStep (TeamOrPersonBaseBeanProcessor.java:21)
    at eu.etaxonomy.cdm.remote.json.processor.bean.AbstractBeanProcessor.processBean (AbstractBeanProcessor.java:154)
    at net.sf.json.JSONObject._fromBean (JSONObject.java:676)
    ... 135 common frames omitted
```

Related issues:

Related to EDIT - feature request #4311: Improve person representation in CDM	Closed
Related to EDIT - feature request #7309: Implement collectorTitle and collect...	Feedback
Related to EDIT - bug #10090: Many LIEs in cdmserver log for Team.getCollecto...	Closed

Associated revisions

Revision aad54f8c - 03/01/2022 12:02 PM - Andreas Müller

ref #9949 first less invasive try to solve LIE for sec ref teams with no members

History

#1 - 02/21/2022 02:50 PM - Andreas Müller

- Description updated

#2 - 02/21/2022 02:52 PM - Andreas Müller

- Related to feature request #4311: Improve person representation in CDM added

#3 - 02/21/2022 02:52 PM - Andreas Müller

- Related to feature request #7309: Implement collectorTitle and collectorTitleCache and the same for nomenclatural title in tax editor added

#4 - 02/25/2022 09:10 AM - Andreas Müller

- Tags changed from *mexico* to *mexico*, 5.30

#5 - 02/25/2022 09:11 AM - Andreas Müller

- Description updated

#6 - 03/01/2022 10:38 AM - Andreas Müller

- Subject changed from *doSynonymy throws LIE in Mexico Portal* to *doGetSynonymy throws LIE in Mexico Portal*

#7 - 03/01/2022 10:38 AM - Andreas Müller

- Status changed from *New* to *In Progress*

#8 - 03/01/2022 11:07 AM - Andreas Müller

- Description updated

#9 - 03/01/2022 11:48 AM - Andreas Müller

The problem is that Mexico eFlora has sec references with authors being teams (though they are often only single persons) with no members having a protected titleCache but a non-protected nomenclaturalCache and collectorCache. Trying to compute the later 2 caches tries to initialize the members collection while calling the titleCache during bean initialization does not initialize the members.

#10 - 03/01/2022 12:56 PM - Andreas Müller

- Status changed from *In Progress* to *Resolved*

- % Done changed from 0 to 90

Fixed. I tested on https://test.e-taxonomy.eu/dataportal/preview/test1/cdm_dataportal/taxon/0a279351-c222-4281-a825-10ba0d3a0ff3 .

<https://test.e-taxonomy.eu/cdmserver/test1/portal/taxon/0a279351-c222-4281-a825-10ba0d3a0ff3/synonymy.json> returns a result.

#11 - 03/01/2022 03:42 PM - Andreas Müller

- Assignee changed from *Andreas Müller* to *Katja Luther*

Please review.

#12 - 03/03/2022 08:57 AM - Katja Luther

- *Status changed from Resolved to Closed*
- *Assignee changed from Katja Luther to Andreas Müller*

This works as expected and adapted property path seems to be correct.

#13 - 03/03/2022 02:28 PM - Andreas Müller

- *Target version changed from Release 5.45 to Release 5.30*

#14 - 03/04/2022 03:42 PM - Andreas Müller

- *Tags changed from mexico, 5.30 to mexico*

#16 - 07/13/2022 07:51 PM - Andreas Müller

- *Related to bug #10090: Many LIEs in cdmserver log for Team.getCollectorTitleCache() added*