

EDIT - bug #6548

NPE in DeduplicationHelper

04/03/2017 12:07 PM - Katja Luther

Status:	Closed	Start date:	
Priority:	Highest	Due date:	
Assignee:	Katja Luther	% Done:	40%
Category:	cdmlib	Estimated time:	0:00 hour
Target version:	Release 4.8	Found in Version:	
Severity:	normal		
Description			
<p>NPE in DeduplicationHelper.merge(). Probably this comes when an object referenced by its uuid is already deleted. Therefore we need to check whether the object still exists. We should implement this for all calls using the uuid as parameter.</p>			
WGB:			
<p>nach dem Deduplizieren mehrerer Referenzen im Bulk Editor gab's folgende Meldung (nicht rot) beim Speichern. Musste den Editor zumachen, die Änderungen waren nicht vollständig gespeichert (mindestens ein nicht mit Daten verknüpftes zusätzliches Referenzduplikat wurde wohl erzeugt).</p>			
<p>Herzlichen Gruß Walter</p>			
<pre>login : w.berendsohn editor version : 4.6.0 server : api.cybertaxonomy.org (cybertaxonomy.org) / caryo_nepenthaceae schema version : 4.1.0.0.201607300000 os : Windows 7 6.1 amd64 java : 1.8.0_121 java.lang.NullPointerException at eu.etaxonomy.cdm.persistence.dao.hibernate.common.DeduplicationHelper.merge (DeduplicationHelper.java:94) at eu.etaxonomy.cdm.persistence.dao.hibernate.common.CdmGenericDaoImpl.merge (CdmGenericDaoImpl.java:493) at eu.etaxonomy.cdm.api.service.CommonServiceImpl.merge (CommonServiceImpl.java:244)) at eu.etaxonomy.cdm.api.service.CommonServiceImpl.merge (CommonServiceImpl.java:276)) at sun.reflect.GeneratedMethodAccessor40443.invoke (Unknown Source) at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43) at java.lang.reflect.Method.invoke (Method.java:498) at org.springframework.aop.support.AopUtils.invokeJoinpointUsingReflection (AopUtils.java:302) at org.springframework.aop.framework.ReflectiveMethodInvocation.invokeJoinpoint (ReflectiveMethodInvocation.java:190) at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvocation.java:157) at org.springframework.transaction.interceptor.TransactionInterceptor\$1.proceedWithInvocation (TransactionInterceptor.java:99) at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransaction (TransactionAspectSupport.java:281) at org.springframework.transaction.interceptor.TransactionInterceptor.invoke (TransactionInterceptor.java:96) at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvocation.java:179) at org.springframework.aop.framework.JdkDynamicAopProxy.invoke (JdkDynamicAopProxy.java:208) at com.sun.proxy.\$Proxy1675.merge (Unknown Source) at sun.reflect.GeneratedMethodAccessor40443.invoke (Unknown Source) at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43) at java.lang.reflect.Method.invoke (Method.java:498)</pre>			

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        at org.springframework.aop.support.AopUtils.invokeJoinpointUsingReflection(AopUtil
s.java:302)
        at org.springframework.aop.framework.ReflectiveMethodInvocation.invokeJoinpoint(Re
flectiveMethodInvocation.java:190)
        at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(Reflective
MethodInvocation.java:157)
        at org.springframework.remoting.support.RemoteInvocationTraceInterceptor.invoke(Re
moteInvocationTraceInterceptor.java:78)
        at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(Reflective
MethodInvocation.java:179)
        at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.
java:208)
        at com.sun.proxy.$Proxy2034.merge(Unknown Source)
        at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
        at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.ja
va:43)
        at java.lang.reflect.Method.invoke(Method.java:498)
```

Associated revisions

Revision [c3794190](#) - 06/07/2017 09:41 AM - Katja Luther

add check for existence of merge objects

History

#1 - 10/27/2021 01:27 AM - Andreas Müller

- Description updated

#2 - 10/27/2021 01:33 AM - Andreas Müller

- Status changed from New to Resolved

- Target version changed from Unassigned CDM tickets to Release 5.28

- % Done changed from 0 to 40

I guess this was fixed with [c3794190](#) . Please verify and move to v4.8 if correct.

#3 - 10/27/2021 11:16 AM - Katja Luther

- Status changed from Resolved to Closed

- Target version changed from Release 5.28 to Release 4.8

Tested with two open editors and deduplicated the same references. Saving the second deduplication results in a merge exception saying that the merge target not available anymore, this is expected behavior.