EDIT - bug #7827

LazyInitializationException when saving term editor (named areas)

10/16/2018 03:22 PM - Katja Luther

Status:	Closed	**Start date:**	
Priority:	Highest	**Due date:**	
Assignee:	Patrick Plitzner	**% Done:**	100%
Category:	taxeditor	**Estimated time:**	0:00 hour
Target version:	Release 5.4		
Severity:	normal	**Found in Version:**	

Description

This happens when dragging a term on at least level 2 to another term on at least level 2

```
login : admin
editor version : 5.4.0.qualifier
server : localhost (localhost-dev)
schema version : 5.0.0.0.20180514
os : Windows 7 6.1 amd64
java : 1.8.0_171
org.eclipse.e4.core.di.InjectionException: org.hibernate.LazyInitializationException: could not in
itialize proxy - no Session
    at org.eclipse.e4.core.internal.di.MethodRequestor.execute(MethodRequestor.java:65)
    at org.eclipse.e4.core.internal.di.InjectorImpl.invokeUsingClass(InjectorImpl.java:282)
    at org.eclipse.e4.core.internal.di.InjectorImpl.invoke(InjectorImpl.java:247)
    at org.eclipse.e4.core.contexts.ContextInjectionFactory.invoke(ContextInjectionFactory.java:90
)
    at org.eclipse.e4.ui.internal.workbench.PartServiceSaveHandler.save(PartServiceSaveHandler.jav
a:57)
    at org.eclipse.ui.internal.WorkbenchWindow$7.save(WorkbenchWindow.java:594)
    at org.eclipse.e4.ui.internal.workbench.PartServiceImpl.savePart(PartServiceImpl.java:1390)
    at eu.etaxonomy.taxeditor.workbench.SaveHandler.execute(SaveHandler.java:40)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
    at java.lang.reflect.Method.invoke(Unknown Source)
    at org.eclipse.e4.core.internal.di.MethodRequestor.execute(MethodRequestor.java:55)
    at org.eclipse.e4.core.internal.di.InjectorImpl.invokeUsingClass(InjectorImpl.java:282)
    at org.eclipse.e4.core.internal.di.InjectorImpl.invoke(InjectorImpl.java:264)
    at org.eclipse.e4.core.contexts.ContextInjectionFactory.invoke(ContextInjectionFactory.java:13
2)
    at org.eclipse.e4.core.commands.internal.HandlerServiceHandler.execute(HandlerServiceHandler.j
ava:152)
    at org.eclipse.core.commands.Command.executeWithChecks(Command.java:494)
    at org.eclipse.core.commands.ParameterizedCommand.executeWithChecks(ParameterizedCommand.java:
488)
    at org.eclipse.e4.core.commands.internal.HandlerServiceImpl.executeHandler(HandlerServiceImpl.
java:210)
    at org.eclipse.e4.ui.workbench.renderers.swt.HandledContributionItem.executeItem(HandledContri
butionItem.java:433)
    at org.eclipse.e4.ui.workbench.renderers.swt.AbstractContributionItem.handleWidgetSelection(Ab
stractContributionItem.java:454)
    at org.eclipse.e4.ui.workbench.renderers.swt.AbstractContributionItem$3.handleEvent(AbstractCo
ntributionItem.java:482)
    at org.eclipse.swt.widgets.EventTable.sendEvent(EventTable.java:84)
    at org.eclipse.swt.widgets.Display.sendEvent(Display.java:4418)
    at org.eclipse.swt.widgets.Widget.sendEvent(Widget.java:1079)
    at org.eclipse.swt.widgets.Display.runDeferredEvents(Display.java:4236)
    at org.eclipse.swt.widgets.Display.readAndDispatch(Display.java:3824)
    at org.eclipse.e4.ui.internal.workbench.swt.PartRenderingEngine$4.run(PartRenderingEngine.java
:1121)
    at org.eclipse.core.databinding.observable.Realm.runWithDefault(Realm.java:336)
    at org.eclipse.e4.ui.internal.workbench.swt.PartRenderingEngine.run(PartRenderingEngine.java:1
```

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022)
    at org.eclipse.e4.ui.internal.workbench.E4Workbench.createAndRunUI(E4Workbench.java:150)
    at org.eclipse.ui.internal.Workbench$5.run(Workbench.java:693)
    at org.eclipse.core.databinding.observable.Realm.runWithDefault(Realm.java:336)
    at org.eclipse.ui.internal.Workbench.createAndRunWorkbench(Workbench.java:610)
    at org.eclipse.ui.PlatformUI.createAndRunWorkbench(PlatformUI.java:148)
    at eu.etaxonomy.taxeditor.Application.start(Application.java:24)
    at org.eclipse.equinox.internal.app.EclipseAppHandle.run(EclipseAppHandle.java:196)
    at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.runApplication(EclipseAppLaunc
her.java:134)
    at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.start(EclipseAppLauncher.java:
104)
    at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:388)
    at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:243)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
    at java.lang.reflect.Method.invoke(Unknown Source)
    at org.eclipse.equinox.launcher.Main.invokeFramework(Main.java:673)
    at org.eclipse.equinox.launcher.Main.basicRun(Main.java:610)
    at org.eclipse.equinox.launcher.Main.run(Main.java:1519)
    at org.eclipse.equinox.launcher.Main.main(Main.java:1492)
Caused by: org.hibernate.LazyInitializationException: could not initialize proxy - no Session
    at org.hibernate.proxy.AbstractLazyInitializer.initialize(AbstractLazyInitializer.java:148)
    at org.hibernate.proxy.AbstractLazyInitializer.getImplementation(AbstractLazyInitializer.java:
266)
    at org.hibernate.proxy.pojo.javassist.JavassistLazyInitializer.invoke(JavassistLazyInitializer
.java:68)
    at eu.etaxonomy.cdm.model.location.NamedAreaLevel_$$_jvst39b_1.getLabel(NamedAreaLevel_$$_jvst
39b_1.java)
    at eu.etaxonomy.cdm.model.location.NamedArea.toString(NamedArea.java:770)
    at java.lang.String.valueOf(String.java:2994)
    at java.lang.StringBuilder.append(StringBuilder.java:131)
    at org.hibernate.event.internal.EntityCopyNotAllowedObserver.getManagedOrDetachedEntityString(
EntityCopyNotAllowedObserver.java:46)
    at org.hibernate.event.internal.EntityCopyNotAllowedObserver.entityCopyDetected(EntityCopyNotA
llowedObserver.java:36)
    at org.hibernate.event.internal.MergeContext.put(MergeContext.java:245)
    at org.hibernate.event.internal.DefaultMergeEventListener.entityIsDetached(DefaultMergeEventLi
stener.java:304)
    at org.hibernate.event.internal.DefaultMergeEventListener.onMerge(DefaultMergeEventListener.ja
va:170)
    at org.hibernate.internal.SessionImpl.fireMerge(SessionImpl.java:850)
    at org.hibernate.internal.SessionImpl.merge(SessionImpl.java:832)
    at org.hibernate.engine.spi.CascadingActions$6.cascade(CascadingActions.java:260)
    at org.hibernate.engine.internal.Cascade.cascadeToOne(Cascade.java:398)
    at org.hibernate.engine.internal.Cascade.cascadeAssociation(Cascade.java:323)
    at org.hibernate.engine.internal.Cascade.cascadeProperty(Cascade.java:162)
    at org.hibernate.engine.internal.Cascade.cascade(Cascade.java:111)
    at org.hibernate.event.internal.DefaultMergeEventListener.cascadeOnMerge(DefaultMergeEventList
ener.java:468)
    at org.hibernate.event.internal.DefaultMergeEventListener.entityIsDetached(DefaultMergeEventLi
stener.java:327)
    at org.hibernate.event.internal.DefaultMergeEventListener.onMerge(DefaultMergeEventListener.ja
va:170)
    at org.hibernate.internal.SessionImpl.fireMerge(SessionImpl.java:850)
    at org.hibernate.internal.SessionImpl.merge(SessionImpl.java:832)
    at org.hibernate.engine.spi.CascadingActions$6.cascade(CascadingActions.java:260)
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    at org.hibernate.engine.internal.Cascade.cascadeAssociation(Cascade.java:323)
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    at org.hibernate.engine.internal.Cascade.cascade(Cascade.java:111)
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ener.java:468)
    at org.hibernate.event.internal.DefaultMergeEventListener.entityIsDetached(DefaultMergeEventLi
stener.java:327)
    at org.hibernate.event.internal.DefaultMergeEventListener.onMerge(DefaultMergeEventListener.ja
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va:170)
    at org.hibernate.internal.SessionImpl.fireMerge(SessionImpl.java:850)
    at org.hibernate.internal.SessionImpl.merge(SessionImpl.java:832)
    at org.hibernate.engine.spi.CascadingActions$6.cascade(CascadingActions.java:260)
    at org.hibernate.engine.internal.Cascade.cascadeToOne(Cascade.java:398)
    at org.hibernate.engine.internal.Cascade.cascadeAssociation(Cascade.java:323)
    at org.hibernate.engine.internal.Cascade.cascadeProperty(Cascade.java:162)
    at org.hibernate.engine.internal.Cascade.cascadeCollectionElements(Cascade.java:431)
    at org.hibernate.engine.internal.Cascade.cascadeCollection(Cascade.java:363)
    at org.hibernate.engine.internal.Cascade.cascadeAssociation(Cascade.java:326)
    at org.hibernate.engine.internal.Cascade.cascadeProperty(Cascade.java:162)
    at org.hibernate.engine.internal.Cascade.cascade(Cascade.java:111)
    at org.hibernate.event.internal.DefaultMergeEventListener.cascadeOnMerge(DefaultMergeEventList
ener.java:468)
    at org.hibernate.event.internal.DefaultMergeEventListener.entityIsDetached(DefaultMergeEventLi
stener.java:327)
    at org.hibernate.event.internal.DefaultMergeEventListener.onMerge(DefaultMergeEventListener.ja
va:170)
    at org.hibernate.event.internal.DefaultMergeEventListener.onMerge(DefaultMergeEventListener.ja
va:69)
    at org.hibernate.internal.SessionImpl.fireMerge(SessionImpl.java:840)
    at org.hibernate.internal.SessionImpl.merge(SessionImpl.java:822)
    at org.hibernate.internal.SessionImpl.merge(SessionImpl.java:827)
    at eu.etaxonomy.cdm.persistence.dao.hibernate.common.CdmEntityDaoBase.merge(CdmEntityDaoBase.j
ava:286)
    at eu.etaxonomy.cdm.api.service.ServiceBase.merge(ServiceBase.java:246)
    at sun.reflect.GeneratedMethodAccessor287.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(ReflectiveMeth
odInvocation.java:190)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvoca
tion.java:157)
    at org.springframework.transaction.interceptor.TransactionInterceptor$1.proceedWithInvocation(
TransactionInterceptor.java:99)
    at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransactio
n(TransactionAspectSupport.java:281)
    at org.springframework.transaction.interceptor.TransactionInterceptor.invoke(TransactionInterc
eptor.java:96)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvoca
tion.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:208)
    at com.sun.proxy.$Proxy181.merge(Unknown Source)
    at sun.reflect.GeneratedMethodAccessor287.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(ReflectiveMeth
odInvocation.java:190)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvoca
tion.java:157)
    at org.springframework.remoting.support.RemoteInvocationTraceInterceptor.invoke(RemoteInvocati
onTraceInterceptor.java:78)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvoca
tion.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:208)
    at com.sun.proxy.$Proxy276.merge(Unknown Source)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
    at org.springframework.remoting.support.RemoteInvocation.invoke(RemoteInvocation.java:212)
    at org.springframework.remoting.support.DefaultRemoteInvocationExecutor.invoke(DefaultRemoteIn
vocationExecutor.java:39)
    at org.springframework.remoting.support.RemoteInvocationBasedExporter.invoke(RemoteInvocationB
asedExporter.java:78)
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    at org.springframework.remoting.support.RemoteInvocationBasedExporter.invokeAndCreateResult(Re
moteInvocationBasedExporter.java:114)
    at org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter.handleRequest(HttpInvok
erServiceExporter.java:74)
    at org.springframework.web.servlet.mvc.HttpRequestHandlerAdapter.handle(HttpRequestHandlerAdap
ter.java:51)
    at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:959)
    at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:893)
    at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:969)
    at org.springframework.web.servlet.FrameworkServlet.doPost(FrameworkServlet.java:871)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:707)
    at org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java:845)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:790)
    at org.eclipse.jetty.servlet.ServletHolder.handle(ServletHolder.java:841)
    at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1650)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:316)
    at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.invoke(FilterSe
curityInterceptor.java:126)
    at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.doFilter(Filter
SecurityInterceptor.java:90)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.access.ExceptionTranslationFilter.doFilter(ExceptionTransl
ationFilter.java:114)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.session.SessionManagementFilter.doFilter(SessionManagement
Filter.java:122)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.servletapi.SecurityContextHolderAwareRequestFilter.doFilte
r(SecurityContextHolderAwareRequestFilter.java:169)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.savedrequest.RequestCacheAwareFilter.doFilter(RequestCache
AwareFilter.java:48)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.authentication.www.BasicAuthenticationFilter.doFilterInter
nal(BasicAuthenticationFilter.java:213)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:107)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.authentication.logout.LogoutFilter.doFilter(LogoutFilter.j
ava:120)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.header.HeaderWriterFilter.doFilterInternal(HeaderWriterFil
ter.java:64)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:107)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.context.SecurityContextPersistenceFilter.doFilter(Security
ContextPersistenceFilter.java:91)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.context.request.async.WebAsyncManagerIntegrationFilter.doF
ilterInternal(WebAsyncManagerIntegrationFilter.java:53)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:107)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.FilterChainProxy.doFilterInternal(FilterChainProxy.java:21
3)
    at org.springframework.security.web.FilterChainProxy.doFilter(FilterChainProxy.java:176)
    at org.springframework.web.filter.DelegatingFilterProxy.invokeDelegate(DelegatingFilterProxy.j
ava:346)
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    at org.springframework.web.filter.DelegatingFilterProxy.doFilter(DelegatingFilterProxy.java:26
2)
    at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1637)
    at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(CharacterEncodingFi
lter.java:121)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:107)
    at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1629)
    at org.eclipse.jetty.servlet.ServletHandler.doHandle(ServletHandler.java:533)
    at org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:143)
    at org.eclipse.jetty.security.SecurityHandler.handle(SecurityHandler.java:548)
    at org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:132)
    at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle(ScopedHandler.java:190)
    at org.eclipse.jetty.server.session.SessionHandler.doHandle(SessionHandler.java:1595)
    at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle(ScopedHandler.java:188)
    at org.eclipse.jetty.server.handler.ContextHandler.doHandle(ContextHandler.java:1253)
    at org.eclipse.jetty.server.handler.ScopedHandler.nextScope(ScopedHandler.java:168)
    at org.eclipse.jetty.servlet.ServletHandler.doScope(ServletHandler.java:473)
    at org.eclipse.jetty.server.session.SessionHandler.doScope(SessionHandler.java:1564)
    at org.eclipse.jetty.server.handler.ScopedHandler.nextScope(ScopedHandler.java:166)
    at org.eclipse.jetty.server.handler.ContextHandler.doScope(ContextHandler.java:1155)
    at org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:141)
    at org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:132)
    at org.eclipse.jetty.server.Server.handle(Server.java:564)
    at org.eclipse.jetty.server.HttpChannel.handle(HttpChannel.java:317)
    at org.eclipse.jetty.server.HttpConnection.onFillable(HttpConnection.java:251)
    at org.eclipse.jetty.io.AbstractConnection$ReadCallback.succeeded(AbstractConnection.java:279)
    at org.eclipse.jetty.io.FillInterest.fillable(FillInterest.java:110)
    at org.eclipse.jetty.io.ChannelEndPoint$2.run(ChannelEndPoint.java:124)
    at org.eclipse.jetty.util.thread.Invocable.invokePreferred(Invocable.java:128)
    at org.eclipse.jetty.util.thread.Invocable$InvocableExecutor.invoke(Invocable.java:222)
    at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.doProduce(EatWhatYouKill.java:294)
    at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.run(EatWhatYouKill.java:199)
    at org.eclipse.jetty.util.thread.QueuedThreadPool.runJob(QueuedThreadPool.java:673)
    at org.eclipse.jetty.util.thread.QueuedThreadPool$2.run(QueuedThreadPool.java:591)
    at java.lang.Thread.run(Thread.java:745)
    at org.springframework.remoting.support.RemoteInvocationUtils.fillInClientStackTraceIfPossible
(RemoteInvocationUtils.java:45)
    at org.springframework.remoting.support.RemoteInvocationResult.recreate(RemoteInvocationResult
.java:149)
    at org.springframework.remoting.support.RemoteInvocationBasedAccessor.recreateRemoteInvocation
Result(RemoteInvocationBasedAccessor.java:85)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke(HttpInvokerCli
entInterceptor.java:150)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvoca
tion.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:208)
    at com.sun.proxy.$Proxy52.merge(Unknown Source)
    at eu.etaxonomy.taxeditor.editor.definedterm.input.TermEditorInput.merge(TermEditorInput.java:
99)
    at eu.etaxonomy.taxeditor.editor.definedterm.e4.DefinedTermEditorE4.save(DefinedTermEditorE4.j
ava:152)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
    at java.lang.reflect.Method.invoke(Unknown Source)
    at org.eclipse.e4.core.internal.di.MethodRequestor.execute(MethodRequestor.java:55)
    ... 49 more
```

Related issues:

Copied to EDIT - bug #7850: Further problems with term editor	**Duplicate**

Associated revisions

Revision b32ea08b - 10/22/2018 08:29 AM - Patrick Plitzner

ref #7827 Add property path to term loading in term editor

Revision c0292658 - 10/23/2018 09:36 AM - Patrick Plitzner

ref #7827 code cleaning

Revision 602d39cf - 10/23/2018 09:36 AM - Patrick Plitzner

ref #7827 Extend property path to NamedAreaLevel

Revision 3c6e3303 - 10/23/2018 10:04 AM - Patrick Plitzner

ref #7827 Fix term/distribution content provider

- Remove accidental merging of "includes" set into "eneralizationOf" set

Revision 0bfb1b18 - 10/23/2018 10:04 AM - Patrick Plitzner

ref #7827 Also remove generalizationOf if term is moved

Revision 1f5b408c - 10/23/2018 10:07 AM - Patrick Plitzner

ref #7827 Code cleanup

History

#1 - 10/22/2018 08:30 AM - Patrick Plitzner

- Description updated

#2 - 10/22/2018 08:31 AM - Patrick Plitzner

- Status changed from New to Resolved

- % Done changed from 0 to 50

I added a property path to the term loading. Then I tried to reproduce the problem but it did not happen to me.

#3 - 10/22/2018 11:08 AM - Patrick Plitzner

- Assignee changed from Patrick Plitzner to Andreas Müller

#4 - 10/22/2018 02:06 PM - Patrick Plitzner

- Description updated

- Status changed from Resolved to In Progress

- Assignee changed from Andreas Müller to Patrick Plitzner

#5 - 10/22/2018 02:40 PM - Patrick Plitzner

- Status changed from In Progress to Feedback

- Assignee changed from Patrick Plitzner to Andreas Müller

I can't respoduce this reliably

#6 - 10/22/2018 02:45 PM - Patrick Plitzner

I would move this issue to the next milestone because this exception does not happen every time.

The Termeditor has to be refactored as still all term operation are done on the editor side and should be moved into the cdmlib service layer.

#7 - 10/23/2018 09:35 AM - Patrick Plitzner

- Status changed from Feedback to Resolved

I added the named area level to the property path. With this change I could not reproduce this exception. This should solve this specific issue because the stack trace shows that that was the problem.

#8 - 10/23/2018 01:01 PM - Andreas Müller

I also can not reproduce the LIE anymore. However, whenever I move a term or save changes or even when opening E+M second level I get the below conncetion problem. It looks like term editor needs to be improved object loading wise. It is extremly slow anyway.
Generally the server is availabel but maybe too many connection or something else.

```
login : admin
editor version : 5.4.0.201810231000
server : test.e-taxonomy.eu (edit-test) / euromed
```

```
schema version : 5.0.0.0.20180514
os : Windows Server 2012 R2 6.3 amd64
java : 1.8.0_121
eu.etaxonomy.taxeditor.remoting.CdmEagerLoadingException: org.springframework.remoting.RemoteAccessException:
Could not access HTTP invoker remote service at [http://test.e-taxonomy.eu:80/cdmserver/euromed/remoting/commo
n.service]; nested exception is org.apache.http.NoHttpResponseException: test.e-taxonomy.eu:80 failed to respo
nd
    at org.hibernate.collection.internal.AbstractPersistentCollection.remoteInitialize(AbstractPersistentColle
ction.java:1358)
    at org.hibernate.collection.internal.AbstractPersistentCollection.initialize(AbstractPersistentCollection.
java:627)
    at org.hibernate.collection.internal.AbstractPersistentCollection.read(AbstractPersistentCollection.java:1
67)
    at org.hibernate.collection.internal.AbstractPersistentCollection.readSize(AbstractPersistentCollection.ja
va:184)
    at org.hibernate.collection.internal.PersistentList.size(PersistentList.java:114)
    at eu.etaxonomy.taxeditor.ui.section.AbstractEntityCollectionSection.setSectionTitle(AbstractEntityCollect
ionSection.java:178)
    at eu.etaxonomy.taxeditor.ui.section.AbstractEntityCollectionSection.internalUpdateSection(AbstractEntityC
ollectionSection.java:204)
    at eu.etaxonomy.taxeditor.ui.section.AbstractEntityCollectionSection.setEntity(AbstractEntityCollectionSec
tion.java:165)
    at eu.etaxonomy.taxeditor.view.detail.CdmSectionPart.setFormInput(CdmSectionPart.java:157)
    at org.eclipse.ui.forms.ManagedForm.setInput(ManagedForm.java:210)
    at eu.etaxonomy.taxeditor.view.e4.AbstractCdmDataViewerE4.refresh(AbstractCdmDataViewerE4.java:164)
    at eu.etaxonomy.taxeditor.view.e4.AbstractCdmDataViewerE4.setInput(AbstractCdmDataViewerE4.java:145)
    at eu.etaxonomy.taxeditor.view.e4.AbstractCdmEditorPartE4.showViewer(AbstractCdmEditorPartE4.java:232)
    at eu.etaxonomy.taxeditor.view.e4.supplementaldata.SupplementalDataPartE4.selectionChanged_internal(Supple
mentalDataPartE4.java:125)
    at eu.etaxonomy.taxeditor.view.e4.AbstractCdmEditorPartE4$DelaySelection.run(AbstractCdmEditorPartE4.java:
86)
    at org.eclipse.swt.widgets.RunnableLock.run(RunnableLock.java:35)
    at org.eclipse.swt.widgets.Synchronizer.runAsyncMessages(Synchronizer.java:182)
    at org.eclipse.swt.widgets.Display.runAsyncMessages(Display.java:4211)
    at org.eclipse.swt.widgets.Display.messageProc(Display.java:3192)
    at org.eclipse.swt.internal.ole.win32.COM.DoDragDrop(Native Method)
    at org.eclipse.swt.dnd.DragSource.drag(DragSource.java:378)
    at org.eclipse.swt.dnd.DragSource.access$0(DragSource.java:304)
    at org.eclipse.swt.dnd.DragSource$1.handleEvent(DragSource.java:173)
    at org.eclipse.swt.widgets.EventTable.sendEvent(EventTable.java:84)
    at org.eclipse.swt.widgets.Display.sendEvent(Display.java:4418)
    at org.eclipse.swt.widgets.Widget.sendEvent(Widget.java:1079)
    at org.eclipse.swt.widgets.Display.runDeferredEvents(Display.java:4236)
    at org.eclipse.swt.widgets.Display.readAndDispatch(Display.java:3824)
    at org.eclipse.e4.ui.internal.workbench.swt.PartRenderingEngine$4.run(PartRenderingEngine.java:1121)
    at org.eclipse.core.databinding.observable.Realm.runWithDefault(Realm.java:336)
    at org.eclipse.e4.ui.internal.workbench.swt.PartRenderingEngine.run(PartRenderingEngine.java:1022)
    at org.eclipse.e4.ui.internal.workbench.E4Workbench.createAndRunUI(E4Workbench.java:150)
    at org.eclipse.ui.internal.Workbench$5.run(Workbench.java:693)
    at org.eclipse.core.databinding.observable.Realm.runWithDefault(Realm.java:336)
    at org.eclipse.ui.internal.Workbench.createAndRunWorkbench(Workbench.java:610)
    at org.eclipse.ui.PlatformUI.createAndRunWorkbench(PlatformUI.java:148)
    at eu.etaxonomy.taxeditor.Application.start(Application.java:24)
    at org.eclipse.equinox.internal.app.EclipseAppHandle.run(EclipseAppHandle.java:196)
    at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.runApplication(EclipseAppLauncher.java:134
)
    at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.start(EclipseAppLauncher.java:104)
    at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:388)
    at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:243)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
    at org.eclipse.equinox.launcher.Main.invokeFramework(Main.java:673)
    at org.eclipse.equinox.launcher.Main.basicRun(Main.java:610)
    at org.eclipse.equinox.launcher.Main.run(Main.java:1519)
Caused by: org.springframework.remoting.RemoteAccessException: Could not access HTTP invoker remote service at
 [http://test.e-taxonomy.eu:80/cdmserver/euromed/remoting/common.service]; nested exception is org.apache.http
.NoHttpResponseException: test.e-taxonomy.eu:80 failed to respond
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.convertHttpInvokerAccessException
(HttpInvokerClientInterceptor.java:216)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke(HttpInvokerClientIntercept
or.java:147)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:17
9)
```

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    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:208)
    at com.sun.proxy.$Proxy47.initializeCollection(Unknown Source)
    at eu.etaxonomy.taxeditor.service.CachedCommonServiceImpl.initializeCollection(CachedCommonServiceImpl.jav
a:61)
    at org.hibernate.collection.internal.AbstractPersistentCollection.remoteInitialize(AbstractPersistentColle
ction.java:1340)
    ... 48 more
Caused by: org.apache.http.NoHttpResponseException: test.e-taxonomy.eu:80 failed to respond
    at org.apache.http.impl.conn.DefaultHttpResponseParser.parseHead(DefaultHttpResponseParser.java:143)
    at org.apache.http.impl.conn.DefaultHttpResponseParser.parseHead(DefaultHttpResponseParser.java:57)
    at org.apache.http.impl.io.AbstractMessageParser.parse(AbstractMessageParser.java:261)
    at org.apache.http.impl.DefaultBHttpClientConnection.receiveResponseHeader(DefaultBHttpClientConnection.ja
va:165)
    at org.apache.http.impl.conn.CPoolProxy.receiveResponseHeader(CPoolProxy.java:167)
    at org.apache.http.protocol.HttpRequestExecutor.doReceiveResponse(HttpRequestExecutor.java:272)
    at org.apache.http.protocol.HttpRequestExecutor.execute(HttpRequestExecutor.java:124)
    at org.apache.http.impl.execchain.MainClientExec.execute(MainClientExec.java:271)
    at org.apache.http.impl.execchain.ProtocolExec.execute(ProtocolExec.java:184)
    at org.apache.http.impl.execchain.RetryExec.execute(RetryExec.java:88)
    at org.apache.http.impl.execchain.RedirectExec.execute(RedirectExec.java:110)
    at org.apache.http.impl.client.InternalHttpClient.doExecute(InternalHttpClient.java:184)
    at org.apache.http.impl.client.CloseableHttpClient.execute(CloseableHttpClient.java:82)
    at org.apache.http.impl.client.CloseableHttpClient.execute(CloseableHttpClient.java:107)
    at org.apache.http.impl.client.CloseableHttpClient.execute(CloseableHttpClient.java:55)
    at org.springframework.remoting.httpinvoker.HttpComponentsHttpInvokerRequestExecutor.executeHttpPost(HttpC
omponentsHttpInvokerRequestExecutor.java:338)
    at org.springframework.remoting.httpinvoker.HttpComponentsHttpInvokerRequestExecutor.doExecuteRequest(Http
ComponentsHttpInvokerRequestExecutor.java:229)
    at eu.etaxonomy.taxeditor.service.CdmServiceRequestExecutor.doExecuteRequest(CdmServiceRequestExecutor.jav
a:61)
    at org.springframework.remoting.httpinvoker.AbstractHttpInvokerRequestExecutor.executeRequest(AbstractHttp
InvokerRequestExecutor.java:138)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.executeRequest(HttpInvokerClientI
nterceptor.java:194)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.executeRequest(HttpInvokerClientI
nterceptor.java:176)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke(HttpInvokerClientIntercept
or.java:144)
    ... 53 more
```

#9 - 10/23/2018 03:44 PM - Andreas Müller

- Status changed from Resolved to Feedback

- Assignee changed from Andreas Müller to Patrick Plitzner

- % Done changed from 50 to 90

removed open issues to new ticket #7850. I think we can close *this* ticket.

I only have a question: why can an LIE exception happen at all? I thought the TaxEditor does always lazy load if necessary. Shouldn't the property paths only be available to speed up loading?

#10 - 10/23/2018 03:55 PM - Andreas Müller

- Copied to bug #7850: Further problems with term editor added

#11 - 10/24/2018 10:26 AM - Patrick Plitzner

- Status changed from Feedback to Closed

- % Done changed from 90 to 100