

## EDIT - bug #7560

### LazyInitializationException (LIE) saving TaxonNamePopupEditor caused during hibernate.search indexing

07/18/2018 02:42 PM - Andreas Kohlbecker

<b>Status:</b>	Worksforme	<b>Start date:</b>	
<b>Priority:</b>	New	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Kohlbecker	<b>% Done:</b>	0%
<b>Category:</b>	cdm-vaadin	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.3	<b>Found in Version:</b>	
<b>Severity:</b>	critical		
<b>Description</b>			
<pre>[phycobank] 14:25:46,718 ERROR [qtp759156157-24][eu.et.va.mv.AbstractPopupEditor] - org.springframework.orm.hibernate5.HibernateSystemException: Error while indexing in Hibernate Search (before transaction completion); nested exception is org.hibernate.HibernateException: Error while indexing in Hibernate Search (before transaction completion) Jul 18, 2018 2:25:50 PM com.vaadin.server.DefaultErrorHandler doDefault SEVERE: java.lang.RuntimeException: Error saving     at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor.save(AbstractPopupEditor.java:408)     at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor.lambda\$new\$fad408e6\$1(AbstractPopupEditor.java:163)     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 com.vaadin.event.ListenerMethod.receiveEvent(ListenerMethod.java:510)     at com.vaadin.event.EventRouter.fireEvent(EventRouter.java:200)     at com.vaadin.event.EventRouter.fireEvent(EventRouter.java:163)     at com.vaadin.server.AbstractClientConnector.fireEvent(AbstractClientConnector.java:1015)     at com.vaadin.ui.Button.fireClick(Button.java:377)     at com.vaadin.ui.Button\$1.click(Button.java:54)     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 com.vaadin.server.ServerRpcManager.applyInvocation(ServerRpcManager.java:158)     at com.vaadin.server.ServerRpcManager.applyInvocation(ServerRpcManager.java:119)     at com.vaadin.server.communication.ServerRpcHandler.handleInvocation(ServerRpcHandler.java:437) )     at com.vaadin.server.communication.ServerRpcHandler.handleInvocations(ServerRpcHandler.java:402)     at com.vaadin.server.communication.ServerRpcHandler.handleRpc(ServerRpcHandler.java:273)     at com.vaadin.server.communication.UidlRequestHandler.synchronizedHandleRequest(UidlRequestHandler.java:90)     at com.vaadin.server.SynchronizedRequestHandler.handleRequest(SynchronizedRequestHandler.java:41)     at com.vaadin.server.VaadinService.handleRequest(VaadinService.java:1436)     at com.vaadin.server.VaadinServlet.service(VaadinServlet.java:380)     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:1634)     at org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:316)     at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.invoke(FilterSecurityInterceptor.java:126)     at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.doFilter(FilterSecurityInterceptor.java:90)     at org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter(FilterChainProxy.java:330)     at org.springframework.security.web.access.ExceptionTranslationFilter.doFilter(ExceptionTransl</pre>			

```
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.authentication.AnonymousAuthenticationFilter.doFilter(Anon
ymousAuthenticationFilter.java:111)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.servletapi.SecurityContextHolderAwareRequestFilter.doFilter
r(SecurityContextHolderAwareRequestFilter.java:169)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.savedrequest.RequestCacheAwareFilter.doFilter(RequestCache
AwareFilter.java:48)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.authentication.www.BasicAuthenticationFilter.doFilterInter
nal(BasicAuthenticationFilter.java:158)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:107)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.oauth2.provider.authentication.OAuth2AuthenticationProcessingF
ilter.doFilter(OAuth2AuthenticationProcessingFilter.java:176)
    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$VirtualFilterChain.doFilter(FilterChainPr
oxy.java:330)
    at org.springframework.security.web.FilterChainProxy.doFilterInternal(FilterChainProxy.java:21
3)
    at org.springframework.security.web.FilterChainProxy.doFilter(FilterChainProxy.java:176)
    at org.springframework.web.filter.DelegatingFilterProxy.invokeDelegate(DelegatingFilterProxy.j
ava:346)
    at org.springframework.web.filter.DelegatingFilterProxy.doFilter(DelegatingFilterProxy.java:26
2)
    at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1621)
    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:1613)
    at org.eclipse.jetty.servlet.ServletHandler.doHandle(ServletHandler.java:541)
    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:1584)
    at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle(ScopedHandler.java:188)
    at org.eclipse.jetty.server.handler.ContextHandler.doHandle(ContextHandler.java:1228)
    at org.eclipse.jetty.server.handler.ScopedHandler.nextScope(ScopedHandler.java:168)
```

```

at org.eclipse.jetty.servlet.ServletHandler.doScope (ServletHandler.java:481)
at org.eclipse.jetty.server.session.SessionHandler.doScope (SessionHandler.java:1553)
at org.eclipse.jetty.server.handler.ScopedHandler.nextScope (ScopedHandler.java:166)
at org.eclipse.jetty.server.handler.ContextHandler.doScope (ContextHandler.java:1130)
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:320)
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:112)
at org.eclipse.jetty.io.ChannelEndPoint$2.run (ChannelEndPoint.java:124)
at org.eclipse.jetty.util.thread.QueuedThreadPool.runJob (QueuedThreadPool.java:672)
at org.eclipse.jetty.util.thread.QueuedThreadPool$2.run (QueuedThreadPool.java:590)
at java.lang.Thread.run (Thread.java:748)
Caused by: com.vaadin.data.fieldgroup.FieldGroup$CommitException: Commit failed
at com.vaadin.data.fieldgroup.FieldGroup.commit (FieldGroup.java:509)
at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor.save (AbstractPopupEditor.java:395)
... 88 more
Caused by: com.vaadin.data.fieldgroup.FieldGroup$CommitException: Failed to store data to backend
at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor$SaveHandler.postCommit (AbstractPopupEditor.java:363)
at com.vaadin.data.fieldgroup.FieldGroup.firePostCommitEvent (FieldGroup.java:625)
at com.vaadin.data.fieldgroup.FieldGroup.commit (FieldGroup.java:501)
... 89 more
Caused by: org.springframework.orm.hibernate5.HibernateSystemException: Error while indexing in Hibernate Search (before transaction completion); nested exception is org.hibernate.HibernateException: Error while indexing in Hibernate Search (before transaction completion)
at org.springframework.orm.hibernate5.SessionFactoryUtils.convertHibernateAccessException (SessionFactoryUtils.java:219)
at org.springframework.orm.hibernate5.HibernateTransactionManager.convertHibernateAccessException (HibernateTransactionManager.java:741)
at org.springframework.orm.hibernate5.HibernateTransactionManager.doCommit (HibernateTransactionManager.java:589)
at org.springframework.transaction.support.AbstractPlatformTransactionManager.processCommit (AbstractPlatformTransactionManager.java:761)
at org.springframework.transaction.support.AbstractPlatformTransactionManager.commit (AbstractPlatformTransactionManager.java:730)
at eu.etaxonomy.cdm.api.application.CdmRepository.commitTransaction (CdmRepository.java:466)
at eu.etaxonomy.cdm.vaadin.view.registration.RegistrationWorkingsetPresenter.onDoneWithTaxonnameEditor (RegistrationWorkingsetPresenter.java:514)
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.vaadin.spring.events.internal.MethodListenerWrapper.publish (MethodListenerWrapper.java:78)
at org.vaadin.spring.events.internal.ListenerCollection.publish (ListenerCollection.java:167)
at org.vaadin.spring.events.internal.ScopedEventBus$1.onEvent (ScopedEventBus.java:58)
at org.vaadin.spring.events.internal.EventBusListenerWrapper.publish (EventBusListenerWrapper.java:55)
at org.vaadin.spring.events.internal.ListenerCollection.publish (ListenerCollection.java:167)
at org.vaadin.spring.events.internal.ScopedEventBus.publish (ScopedEventBus.java:116)
at org.vaadin.spring.events.internal.ScopedEventBus.publish (ScopedEventBus.java:131)
at org.vaadin.spring.events.internal.ScopedEventBus.publish (ScopedEventBus.java:133)
at org.vaadin.spring.events.internal.ScopedEventBus.publish (ScopedEventBus.java:121)
at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor$SaveHandler.postCommit (AbstractPopupEditor.java:360)
... 91 more
Caused by: org.hibernate.HibernateException: Error while indexing in Hibernate Search (before transaction completion)
at org.hibernate.search.backend.impl.EventSourceTransactionContext$DelegateToSynchronizationOnBeforeTx.doBeforeTransactionCompletion (EventSourceTransactionContext.java:172)
at org.hibernate.engine.spi.ActionQueue$BeforeTransactionCompletionProcessQueue.beforeTransactionCompletion (ActionQueue.java:899)
at org.hibernate.engine.spi.ActionQueue.beforeTransactionCompletion (ActionQueue.java:481)
at org.hibernate.internal.SessionImpl.beforeTransactionCompletion (SessionImpl.java:2340)

```

```
at org.hibernate.engine.jdbc.internal.JdbcCoordinatorImpl.beforeTransactionCompletion(JdbcCoordinatorImpl.java:485)
at org.hibernate.resource.transaction.backend.jdbc.internal.JdbcResourceLocalTransactionCoordinatorImpl.beforeCompletionCallback(JdbcResourceLocalTransactionCoordinatorImpl.java:147)
at org.hibernate.resource.transaction.backend.jdbc.internal.JdbcResourceLocalTransactionCoordinatorImpl.access$100(JdbcResourceLocalTransactionCoordinatorImpl.java:38)
at org.hibernate.resource.transaction.backend.jdbc.internal.JdbcResourceLocalTransactionCoordinatorImpl$TransactionDriverControlImpl.commit(JdbcResourceLocalTransactionCoordinatorImpl.java:231)
)
at org.hibernate.engine.transaction.internal.TransactionImpl.commit(TransactionImpl.java:65)
at org.springframework.orm.hibernate5.HibernateTransactionManager.doCommit(HibernateTransactionManager.java:581)
... 109 more
Caused by: org.hibernate.LazyInitializationException: failed to lazily initialize a collection of role: eu.etaxonomy.cdm.model.name.TaxonName.taxonBases, could not initialize proxy - no Session
at org.hibernate.collection.internal.AbstractPersistentCollection.throwLazyInitializationException(AbstractPersistentCollection.java:567)
at org.hibernate.collection.internal.AbstractPersistentCollection.withTemporarySessionIfNeeded(AbstractPersistentCollection.java:205)
at org.hibernate.collection.internal.AbstractPersistentCollection.initialize(AbstractPersistentCollection.java:546)
at org.hibernate.collection.internal.AbstractPersistentCollection.read(AbstractPersistentCollection.java:133)
at org.hibernate.collection.internal.PersistentSet.iterator(PersistentSet.java:163)
at org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.buildDocumentFieldsForEmbeddedObjects(DocumentBuilderIndexedEntity.java:484)
at org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.buildDocumentFields(DocumentBuilderIndexedEntity.java:429)
at org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.getDocument(DocumentBuilderIndexedEntity.java:351)
at org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.createUpdateWork(DocumentBuilderIndexedEntity.java:266)
at org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.addWorkToQueue(DocumentBuilderIndexedEntity.java:208)
at org.hibernate.search.engine.impl.WorkPlan$PerEntityWork.enqueueLuceneWork(WorkPlan.java:521)
)
at org.hibernate.search.engine.impl.WorkPlan$PerClassWork.enqueueLuceneWork(WorkPlan.java:283)
at org.hibernate.search.engine.impl.WorkPlan.getPlannedLuceneWork(WorkPlan.java:155)
at org.hibernate.search.backend.impl.WorkQueue.prepareWorkPlan(WorkQueue.java:114)
at org.hibernate.search.backend.impl.BatchedQueueingProcessor.prepareWorks(BatchedQueueingProcessor.java:55)
at org.hibernate.search.backend.impl.PostTransactionWorkQueueSynchronization.beforeCompletion(PostTransactionWorkQueueSynchronization.java:64)
at org.hibernate.search.backend.impl.EventSourceTransactionContext$DelegateToSynchronizationOnBeforeTx.doBeforeTransactionCompletion(EventSourceTransactionContext.java:169)
... 118 more
```

#### Related issues:

Related to EDIT - bug #7559: possibly corrupted hiberante session after previ...

**Closed**

#### History

##### #1 - 07/18/2018 02:42 PM - Andreas Kohlbecker

- Subject changed from *LazyInitializationException (LIE) savin TaxonNamePopupEditor* to *LazyInitializationException (LIE) saving TaxonNamePopupEditor caused by hibernate.search*

##### #2 - 07/18/2018 02:46 PM - Andreas Kohlbecker

- Subject changed from *LazyInitializationException (LIE) saving TaxonNamePopupEditor caused by hibernate.search* to *LazyInitializationException (LIE) saving TaxonNamePopupEditor caused during hibernate.search indexing*

- Description updated

##### #3 - 07/18/2018 03:02 PM - Andreas Kohlbecker

- Status changed from *New* to *Worksforme*

This was caused by a change related to [#7559](#) and was fixed with [cdm-vaadin|f53fffc](#)

**#4 - 07/18/2018 03:02 PM - Andreas Kohlbecker**

- Related to bug #7559: possibly corrupted hiberante session after previous error on saving editor added

**#5 - 08/17/2018 03:55 PM - Andreas Kohlbecker**

- Target version changed from Release 5.2 to Release 5.3