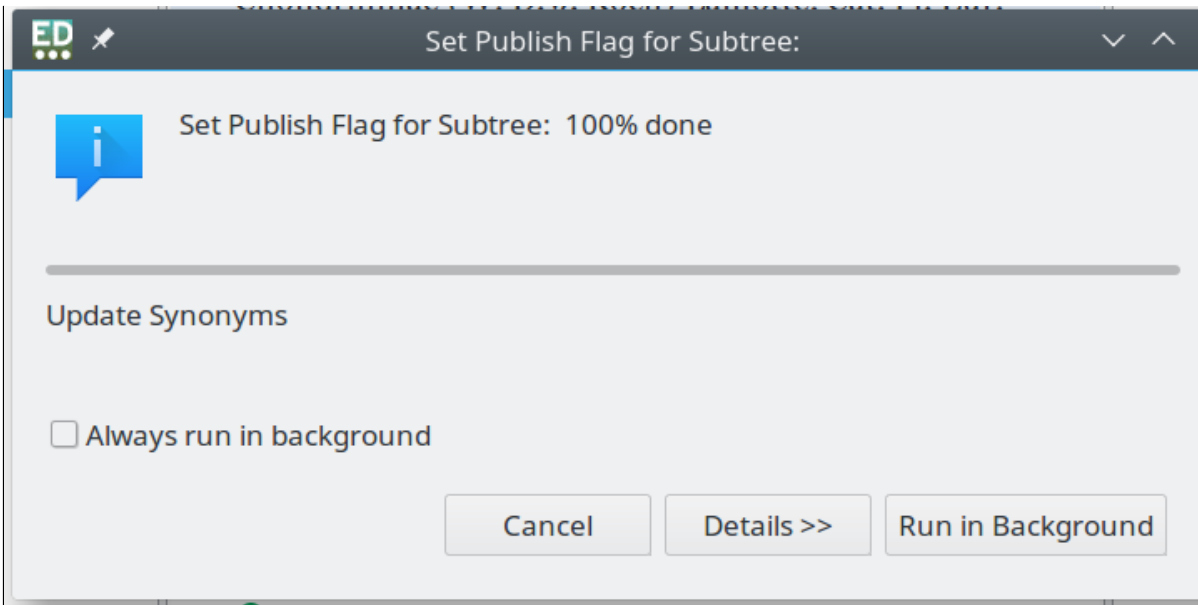


EDIT - bug #7577

Set Publish Flag for Subtree Dialog - Further Problems with Progressmonitor

07/23/2018 10:41 AM - Andreas Kohlbecker

Status:	New	Start date:	
Priority:	Highest	Due date:	
Assignee:	Katja Luther	% Done:	0%
Category:	taxeditor	Estimated time:	0:00 hour
Target version:	Release 5.46	Found in Version:	
Severity:	normal		
Description			
Summarizing the insights from this examination I come to the conclusion that we need to work on the following:			
<ol style="list-style-type: none">1. BUG: Taxeditor progress dialog can not be canceled when the progressmonitor is at 100% but not yet "done" and the monitored log term process can not be canceled2. TASK: Setting the publish flag on a whole classification can take extremely long due to hibernate.search rebuilding the whole index, TaxonBase by TaxonBase entity.<ul style="list-style-type: none">◦ can the hibernate indexer be run in a separate thread?◦ ..3. BUG: Set Publish Flag for Subtree can cause java.lang.OutOfMemoryError: Java heap space			
Setzen des Publish-Flags auf der kompletten Cichorienklassifikation:			
setting publish = false on all taxa and synonyms which are already publish = false			
<pre>[cichorieae] 10:20:49,110 DEBUG [qtp759156157-91][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service] [cichorieae] 10:20:49,110 DEBUG [qtp759156157-91][or.sp.we.se.ha.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@536d6380] and 1 interceptor [cichorieae] 10:20:49,111 DEBUG [qtp759156157-91][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling [cichorieae] 10:20:49,111 DEBUG [qtp759156157-91][or.sp.we.se.DispatcherServlet] - Successfully completed request [cichorieae] 10:20:50,113 DEBUG [qtp759156157-92][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service] [cichorieae] 10:20:50,113 DEBUG [qtp759156157-92][or.sp.we.se.ha.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@536d6380] and 1 interceptor [cichorieae] 10:20:50,114 DEBUG [qtp759156157-92][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling [cichorieae] 10:20:50,114 DEBUG [qtp759156157-92][or.sp.we.se.DispatcherServlet] - Successfully completed request [cichorieae] 10:20:51,115 DEBUG [qtp759156157-91][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service] [cichorieae] 10:20:51,115 DEBUG [qtp759156157-91][or.sp.we.se.ha.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@536d6380] and 1 interceptor [cichorieae] 10:20:51,116 DEBUG [qtp759156157-91][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling [cichorieae] 10:20:51,116 DEBUG [qtp759156157-91][or.sp.we.se.DispatcherServlet] - Successfully completed request</pre>			
The taxeditor now shows			



but keeps on polling for ~2 1/2 minutes

```
[cichorieae] 10:22:15,768 DEBUG [qtp759156157-92][or.sp.we.se.ha.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@536d6380] and 1 interceptor
[cichorieae] 10:22:15,768 DEBUG [qtp759156157-92][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 10:22:15,768 DEBUG [qtp759156157-92][or.sp.we.se.DispatcherServlet] - Successfully completed request
[cichorieae] 10:22:16,771 DEBUG [qtp759156157-92][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service]
[cichorieae] 10:22:16,771 DEBUG [qtp759156157-92][or.sp.we.se.ha.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@536d6380] and 1 interceptor
[cichorieae] 10:22:16,771 DEBUG [qtp759156157-92][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 10:22:16,771 DEBUG [qtp759156157-92][or.sp.we.se.DispatcherServlet] - Successfully completed request
[cichorieae] 10:22:16,970 INFO [Thread-69][eu.et.cd.co.mo.DefaultProgressMonitor] - Update publish flag... Done
[cichorieae] 10:22:16,970 INFO [Thread-69][eu.et.cd.co.mo.DefaultProgressMonitor] - Update publish flag... Done
[cichorieae] 10:22:16,970 INFO [Thread-69][eu.et.cd.co.mo.DefaultProgressMonitor] - Update publish flag... Done
[cichorieae] 10:22:17,774 DEBUG [qtp759156157-92][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service]
[cichorieae] 10:22:17,774 DEBUG [qtp759156157-92][or.sp.we.se.ha.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@536d6380] and 1 interceptor
[cichorieae] 10:22:20,149 DEBUG [qtp759156157-92][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 10:22:20,149 DEBUG [qtp759156157-92][or.sp.we.se.DispatcherServlet] - Successfully completed request
[cichorieae] 10:22:20,960 DEBUG [qtp759156157-99][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/term.service]
[cichorieae] 10:22:20,960 DEBUG [qtp759156157-99][or.sp.we.se.ha.SimpleUrlHandlerMapping] - Mapping [/remoting/term.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@2ecf3e96] and 1 interceptor
[cichorieae] 10:22:20,964 DEBUG [qtp759156157-99][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 10:22:20,964 DEBUG [qtp759156157-99][or.sp.we.se.DispatcherServlet] - Successfully completed request
```

```
[cichorieae] 10:22:21,050 DEBUG [qtp759156157-91][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/term.service]
[cichorieae] 10:22:21,050 DEBUG [qtp759156157-91][or.sp.we.se.handler.SimpleUrlHandlerMapping] - Mapping [/remoting/term.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@2ecf3e96] and 1 interceptor
[cichorieae] 10:22:21,054 DEBUG [qtp759156157-91][or.sp.we.se.DispatcherServlet] - ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 10:22:21,054 DEBUG [qtp759156157-91][or.sp.we.se.DispatcherServlet] - Successfully completed request
[cichorieae] 10:22:21,341 DEBUG [qtp759156157-91][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/preference.service]
[cichorieae] 10:22:21,341 DEBUG [qtp759156157-91][or.sp.we.se.handler.SimpleUrlHandlerMapping] - Mapping [/remoting/preference.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@4ebc4a20] and 1 interceptor
[cichorieae] 10:22:21,343 DEBUG [qtp759156157-91][or.sp.we.se.DispatcherServlet] - ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 10:22:21,343 DEBUG [qtp759156157-91][or.sp.we.se.DispatcherServlet] - Successfully completed request
```

After this the taxeditor shows that the setting of the publish flag was successful.

To me it looks like the setting of the done flag in the progress monitor is done far too late.

Related issues:

Related to EDIT - bug #9390: Remaining issues for set secundum dialog	In Progress
Related to EDIT - bug #6359: Remaining issues secundum for subtrees	Closed
Copied from EDIT - bug #7576: Set Publish Flag for Subtree Dialog - Problems ...	Closed

History

#1 - 07/23/2018 10:41 AM - Andreas Kohlbecker

- Copied from bug #7576: Set Publish Flag for Subtree Dialog - Problems with Progressmonitor added

#2 - 07/23/2018 11:43 AM - Andreas Kohlbecker

- File picture758-1.png added

- Description updated

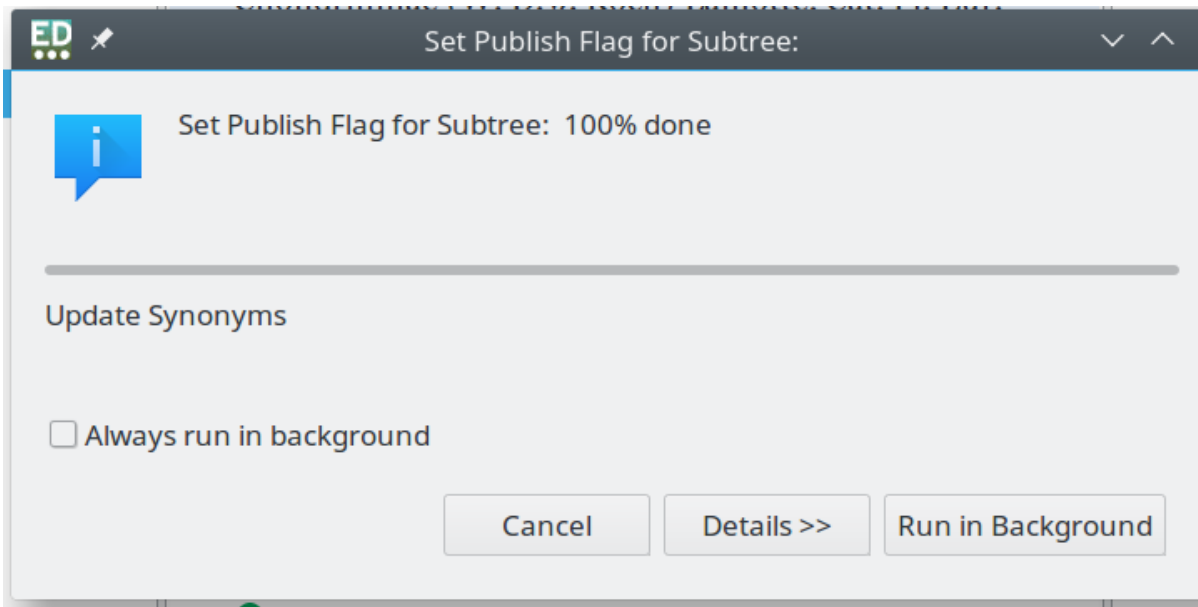
#3 - 07/23/2018 11:52 AM - Andreas Kohlbecker

I tested again.

This time I set the publish flag to true, all taxa an synonymys intially are publish = false:

```
[cichorieae] 11:35:19,122 INFO [Thread-93][eu.et.cd.co.mo.DefaultProgressMonitor] - 99.98932% done (Completed Task: Update Synonyms)
[cichorieae] 11:35:19,122 INFO [Thread-93][eu.et.cd.co.mo.DefaultProgressMonitor] - 99.99288% done (Completed Task: Update Synonyms)
[cichorieae] 11:35:19,122 INFO [Thread-93][eu.et.cd.co.mo.DefaultProgressMonitor] - 99.99644% done (Completed Task: Update Synonyms)
[cichorieae] 11:35:19,122 INFO [Thread-93][eu.et.cd.co.mo.DefaultProgressMonitor] - 100.0% done (Completed Task: Update Synonyms)
[cichorieae] 11:35:19,231 DEBUG [qtp759156157-168][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service]
[cichorieae] 11:35:19,231 DEBUG [qtp759156157-168][or.sp.we.se.handler.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@536d6380] and 1 interceptor
[cichorieae] 11:35:19,232 DEBUG [qtp759156157-168][or.sp.we.se.DispatcherServlet] - ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 11:35:19,232 DEBUG [qtp759156157-168][or.sp.we.se.DispatcherServlet] - Successfully completed request
[cichorieae] 11:35:20,233 DEBUG [qtp759156157-172][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service]
[cichorieae] 11:35:20,233 DEBUG [qtp759156157-172][or.sp.we.se.handler.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to
```

now the taxeditor shows



cdm-remote instance is occupying 100% CPU and the taxeditor keeps on pulling for "done"

....

even 12 minutes later, polling and cdm-remote instance is occupying 100% CPU :

```
[cichorieae] 11:47:33,134 DEBUG [qtp759156157-180][or.sp.we.se.ha.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@536d6380] and 1 interceptor
[cichorieae] 11:47:35,498 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 11:47:35,498 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - Successfully completed request
[cichorieae] 11:47:40,748 DEBUG [qtp759156157-194][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service]
[cichorieae] 11:47:40,748 DEBUG [qtp759156157-194][or.sp.we.se.ha.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@536d6380] and 1 interceptor
[cichorieae] 11:47:45,534 DEBUG [qtp759156157-194][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 11:47:45,534 DEBUG [qtp759156157-194][or.sp.we.se.DispatcherServlet] - Successfully completed request
[cichorieae] 11:48:02,894 DEBUG [qtp759156157-194][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service]
[cichorieae] 11:48:05,196 DEBUG [qtp759156157-194][or.sp.we.se.ha.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@536d6380] and 1 interceptor
[cichorieae] 11:48:07,462 DEBUG [qtp759156157-194][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 11:48:07,462 DEBUG [qtp759156157-194][or.sp.we.se.DispatcherServlet] - Successfully completed request
[cichorieae] 11:48:40,271 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service]
[cichorieae] 11:48:45,102 DEBUG [qtp759156157-180][or.sp.we.se.ha.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@536d6380] and 1 interceptor
[cichorieae] 11:50:21,187 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 11:50:21,187 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - Successfully completed request
[cichorieae] 11:50:26,675 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - DispatcherServlet with name 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service]
[cichorieae] 11:50:26,675 DEBUG [qtp759156157-180][or.sp.we.se.ha.SimpleUrlHandlerMapping] - Mapping [/remoting/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter@536d6380] and 1 interceptor
```

#4 - 07/23/2018 12:18 PM - Andreas Kohlbecker

A analysis of the staktrace kane with jstack reveals that it is hibernate.search taking all the CPU in order to index all the taxa which have been changed:

```
Thread 13360: (state = BLOCKED)
- java.util.regex.Pattern.compile() @bci=136, line=1686 (Compiled frame)
```

```

- java.util.regex.Pattern.<init>(java.lang.String, int) @bci=62, line=1351 (Compiled frame)
- java.util.regex.Pattern.compile(java.lang.String) @bci=6, line=1028 (Compiled frame)
- java.lang.String.replaceAll(java.lang.String, java.lang.String) @bci=1, line=2223 (Compiled frame)
- eu.etaxonomy.cdm.hibernate.search.StripHtmlBridge.objectToString(java.lang.Object) @bci=14, line=26 (Compiled frame)
- org.hibernate.search.bridge.builtin.impl.String2FieldBridgeAdaptor.set(java.lang.String, java.lang.Object, org.apache.lucene.document.Document, org.hibernate.search.bridge.LuceneOptions) @bci=5, line=31 (Compiled frame)
- org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.addSortFieldDocValues(org.apache.lucene.document.Document, org.hibernate.search.engine.metadata.impl.PropertyMetadata, float, java.lang.Object) @bci=148, line=725 (Compiled frame)
- org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.buildDocumentFieldsForProperties(org.apache.lucene.document.Document, org.hibernate.search.engine.impl.FacetHandling, org.hibernate.search.engine.metadata.impl.TypeMetadata, org.hibernate.search.bridge.spi.ConversionContext, org.hibernate.search.spi.InstanceInitializer, float, java.lang.Object, boolean) @bci=313, line=612 (Compiled frame)
- org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.buildDocumentFields(java.lang.Object, org.apache.lucene.document.Document, org.hibernate.search.engine.impl.FacetHandling, org.hibernate.search.engine.metadata.impl.TypeMetadata, java.util.Map, java.util.Set, org.hibernate.search.bridge.spi.ConversionContext, org.hibernate.search.spi.InstanceInitializer, float, boolean) @bci=37, line=413 (Compiled frame)
- org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.buildDocumentFieldsForEmbeddedObjects(org.apache.lucene.document.Document, org.hibernate.search.engine.impl.FacetHandling, org.hibernate.search.engine.metadata.impl.TypeMetadata, java.util.Map, java.util.Set, org.hibernate.search.bridge.spi.ConversionContext, org.hibernate.search.spi.InstanceInitializer, float, java.lang.Object, boolean) @bci=375, line=517 (Compiled frame)
- org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.buildDocumentFields(java.lang.Object, org.apache.lucene.document.Document, org.hibernate.search.engine.impl.FacetHandling, org.hibernate.search.engine.metadata.impl.TypeMetadata, java.util.Map, java.util.Set, org.hibernate.search.bridge.spi.ConversionContext, org.hibernate.search.spi.InstanceInitializer, float, boolean) @bci=72, line=429 (Compiled frame)
- org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.buildDocumentFieldsForEmbeddedObjects(org.apache.lucene.document.Document, org.hibernate.search.engine.impl.FacetHandling, org.hibernate.search.engine.metadata.impl.TypeMetadata, java.util.Map, java.util.Set, org.hibernate.search.bridge.spi.ConversionContext, org.hibernate.search.spi.InstanceInitializer, float, java.lang.Object, boolean) @bci=375, line=517 (Compiled frame)
- org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.buildDocumentFields(java.lang.Object, org.apache.lucene.document.Document, org.hibernate.search.engine.impl.FacetHandling, org.hibernate.search.engine.metadata.impl.TypeMetadata, java.util.Map, java.util.Set, org.hibernate.search.bridge.spi.ConversionContext, org.hibernate.search.spi.InstanceInitializer, float, boolean) @bci=72, line=429 (Compiled frame)
- org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.getDocument(java.lang.String, java.lang.Object, java.io.Serializable, java.util.Map, org.hibernate.search.spi.InstanceInitializer, org.hibernate.search.bridge.spi.ConversionContext, java.lang.String[]) @bci=281, line=351 (Compiled frame)
- org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.createUpdateWork(java.lang.String, java.lang.Class, java.lang.Object, java.io.Serializable, java.lang.String, org.hibernate.search.spi.InstanceInitializer, org.hibernate.search.bridge.spi.ConversionContext) @bci=21, line=266 (Compiled frame)
- org.hibernate.search.engine.spi.DocumentBuilderIndexedEntity.addWorkToQueue(java.lang.String, java.lang.Class, java.lang.Object, java.io.Serializable, boolean, boolean, java.util.List, org.hibernate.search.bridge.spi.ConversionContext) @bci=130, line=208 (Compiled frame)
- org.hibernate.search.engine.impl.WorkPlan$PerEntityWork.enqueueLuceneWork(java.lang.String, java.lang.Class, java.io.Serializable, org.hibernate.search.engine.spi.AbstractDocumentBuilder, java.util.List, org.hibernate.search.bridge.spi.ConversionContext) @bci=35, line=521 (Compiled frame)
- org.hibernate.search.engine.impl.WorkPlan$PerClassWork.enqueueLuceneWork(java.util.List) @bci=184, line=283 (Compiled frame)
- org.hibernate.search.engine.impl.WorkPlan.getPlannedLuceneWork() @bci=42, line=155 (Interpreted frame)
- org.hibernate.search.backend.impl.WorkQueue.prepareWorkPlan() @bci=18, line=114 (Interpreted frame)
- org.hibernate.search.backend.impl.BatchedQueueingProcessor.prepareWorks(org.hibernate.search.backend.impl.WorkQueue) @bci=1, line=55 (Interpreted frame)
- org.hibernate.search.backend.impl.PostTransactionWorkQueueSynchronization.beforeCompletion() @bci=40, line=64 (Interpreted frame)
- org.hibernate.search.backend.impl.EventSourceTransactionContext$DelegateToSynchronizationOnBeforeTx.doBeforeTransactionCompletion(org.hibernate.engine.spi.SessionImplementor) @bci=4, line=169 (Interpreted frame)
- org.hibernate.engine.spi.ActionQueue$BeforeTransactionCompletionProcessQueue.beforeTransactionCompletion() @bci=28, line=899 (Interpreted frame)
- org.hibernate.engine.spi.ActionQueue.beforeTransactionCompletion() @bci=18, line=481 (Interpreted frame)
- org.hibernate.internal.SessionImpl.beforeTransactionCompletion() @bci=23, line=2340 (Interpreted frame)
- org.hibernate.engine.jdbc.internal.JdbcCoordinatorImpl.beforeTransactionCompletion() @bci=4, line=485 (Interpreted frame)
- org.hibernate.resource.transaction.backend.jdbc.internal.JdbcResourceLocalTransactionCoordinatorImpl.beforeCompletionCallback() @bci=14, line=147 (Interpreted frame)
- org.hibernate.resource.transaction.backend.jdbc.internal.JdbcResourceLocalTransactionCoordinatorImpl.access$100(org.hibernate.resource.transaction.backend.jdbc.internal.JdbcResourceLocalTransactionCoordinatorImpl) @bci=1, line=38 (Interpreted frame)
- org.hibernate.resource.transaction.backend.jdbc.internal.JdbcResourceLocalTransactionCoordinatorImpl$TransactionDriverControlImpl.commit() @bci=21, line=231 (Interpreted frame)
- org.hibernate.engine.transaction.internal.TransactionImpl.commit() @bci=39, line=65 (Interpreted frame)
- org.springframework.orm.hibernate5.HibernateTransactionManager.doCommit(org.springframework.transaction.support.DefaultTransactionStatus) @bci=61, line=581 (Interpreted frame)
- org.springframework.transaction.support.AbstractPlatformTransactionManager.processCommit(org.springframework.transaction.support.DefaultTransactionStatus) @bci=99, line=761 (Compiled frame)

```

```

- org.springframework.transaction.support.AbstractPlatformTransactionManager.commit(org.springframework.trans
action.TransactionStatus) @bci=121, line=730 (Compiled frame)
- org.springframework.transaction.interceptor.TransactionAspectSupport.commitTransactionAfterReturning(org.sp
ringframework.transaction.interceptor.TransactionAspectSupport$TransactionInfo) @bci=67, line=485 (Interpreted
frame)
- org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransaction(java.lang.refl
ect.Method, java.lang.Class, org.springframework.transaction.interceptor.TransactionAspectSupport$InvocationCa
llback) @bci=101, line=291 (Interpreted frame)
- org.springframework.transaction.interceptor.TransactionInterceptor.invoke(org.aopalliance.intercept.MethodI
nvcation) @bci=40, line=96 (Compiled frame)
- org.springframework.aop.framework.ReflectiveMethodInvocation.proceed() @bci=101, line=179 (Compiled frame)
- org.springframework.aop.framework.JdkDynamicAopProxy.invoke(java.lang.Object, java.lang.reflect.Method, jav
a.lang.Object[]) @bci=329, line=208 (Compiled frame)
- com.sun.proxy.$Proxy173.setPublishForSubtree(java.util.UUID, boolean, boolean, boolean, boolean, eu.etaxono
my.cdm.common.monitor.IProgressMonitor) @bci=52 (Interpreted frame)
- eu.etaxonomy.cdm.api.longrunningService.LongRunningTasksServiceImpl.updateData(eu.etaxonomy.cdm.api.service
.config.ForSubtreeConfiguratorBase) @bci=61, line=70 (Interpreted frame)
- eu.etaxonomy.cdm.api.longrunningService.LongRunningTasksServiceImpl.access$0(eu.etaxonomy.cdm.api.longrunni
ngService.LongRunningTasksServiceImpl, eu.etaxonomy.cdm.api.service.config.ForSubtreeConfiguratorBase) @bci=2,
line=66 (Interpreted frame)
- eu.etaxonomy.cdm.api.longrunningService.LongRunningTasksServiceImpl$1.doRun(eu.etaxonomy.cdm.common.monitor
.IRemotingProgressMonitor) @bci=16, line=52 (Interpreted frame)
- eu.etaxonomy.cdm.common.monitor.RemotingProgressMonitorThread.run() @bci=21, line=46 (Interpreted frame)

```

Now I am clicking the "Cancel" button in the taxeditor dialog has no effect, need to restart the editor?

Summarizing the insights from this examination I come to the conclusion that we need to work on the following:

1. BUG: Taxeditor progress dialog can not be canceled when the progressmonitor is at 100% but not yet "done" and the monitored log term process can not be canceled
2. TASK: Setting the publish flag on a whole classification can take extremely long due to hibernate.search rebuilding the whole index, TaxonBase by TaxonBase entity.
 - can the hibernate indexer be run in a separate thread?
 - ..

#5 - 07/23/2018 12:20 PM - Andreas Kohlbecker

In the end the cdm-remote instance crashed with a java.lang.OutOfMemoryError: Java heap space even if it has been started with -Xmx2000M

```

[cichorieae] 12:07:12,668 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned
to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 12:07:12,668 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - Successfully completed req
uest
[cichorieae] 12:07:50,125 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - DispatcherServlet with nam
e 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service]
[cichorieae] 12:08:18,080 DEBUG [qtp759156157-180][or.sp.we.se.handler.SimpleUrlHandlerMapping] - Mapping [/remotin
g/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.Http
pInvokerServiceExporter@536d6380] and 1 interceptor
[cichorieae] 12:08:57,923 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - Null ModelAndView returned
to DispatcherServlet with name 'cdmlib-remote': assuming HandlerAdapter completed request handling
[cichorieae] 12:09:02,375 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - Successfully completed req
uest
[cichorieae] 12:09:50,586 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - DispatcherServlet with nam
e 'cdmlib-remote' processing POST request for [/remoting/progressmonitor.service]
[cichorieae] 12:09:57,290 DEBUG [qtp759156157-180][or.sp.we.se.handler.SimpleUrlHandlerMapping] - Mapping [/remotin
g/progressmonitor.service] to HandlerExecutionChain with handler [org.springframework.remoting.httpinvoker.Http
pInvokerServiceExporter@536d6380] and 1 interceptor
2018-07-23 12:17:33.205:WARN:oejut.QueuedThreadPool:qtp759156157-213:
java.lang.OutOfMemoryError: Java heap space
2018-07-23 12:17:56.169:WARN:oejut.QueuedThreadPool:qtp759156157-213: Unexpected thread death: org.eclipse.jet
ty.util.thread.QueuedThreadPool$2@d1b6f7 in qtp759156157{STARTED,1<=35<=200,i=4,q=0}
[cichorieae] 12:18:10,806 DEBUG [qtp759156157-180][or.sp.we.se.DispatcherServlet] - Could not complete request
org.springframework.web.util.NestedServletException: Handler processing failed; nested exception is java.lang.
OutOfMemoryError: Java heap space
at org.springframework.web.servlet.DispatcherServlet.triggerAfterCompletionWithError(DispatcherServlet.jav
a:1302)
at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:977)
at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:893)
at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:969)
at org.springframework.web.servlet.FrameworkServlet.doPost(FrameworkServlet.java:871)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:707)
at org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java:845)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:790)
at org.eclipse.jetty.servlet.ServletHolder.handle(ServletHolder.java:841)
at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1634)

```

```
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainProxy.java:316
)
    at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.invoke (FilterSecurityIntercep
tor.java:126)
    at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.doFilter (FilterSecurityIntercep
tor.java:90)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainProxy.java:330
)
    at org.springframework.security.web.access.ExceptionTranslationFilter.doFilter (ExceptionTranslationFilter.
java:114)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainProxy.java:330
)
    at org.springframework.security.web.session.SessionManagementFilter.doFilter (SessionManagementFilter.java:
122)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainProxy.java:330
)
    at org.springframework.security.web.servletapi.SecurityContextHolderAwareRequestFilter.doFilter (SecurityCo
ntextHolderAwareRequestFilter.java:169)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainProxy.java:330
)
    at org.springframework.security.web.savedrequest.RequestCacheAwareFilter.doFilter (RequestCacheAwareFilter.
java:48)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainProxy.java:330
)
    at org.springframework.security.web.authentication.www.BasicAuthenticationFilter.doFilterInternal (BasicAut
henticationFilter.java:213)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter (OncePerRequestFilter.java:107)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainProxy.java:330
)
    at org.springframework.security.web.authentication.logout.LogoutFilter.doFilter (LogoutFilter.java:120)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainProxy.java:330
)
    at org.springframework.security.web.header.HeaderWriterFilter.doFilterInternal (HeaderWriterFilter.java:64)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter (OncePerRequestFilter.java:107)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainProxy.java:330
)
    at org.springframework.security.web.context.SecurityContextPersistenceFilter.doFilter (SecurityContextPersi
stenceFilter.java:91)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainProxy.java:330
)
    at org.springframework.security.web.context.request.async.WebAsyncManagerIntegrationFilter.doFilterInternal
(WebAsyncManagerIntegrationFilter.java:53)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter (OncePerRequestFilter.java:107)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainProxy.java:330
)
    at org.springframework.security.web.FilterChainProxy.doFilterInternal (FilterChainProxy.java:213)
    at org.springframework.security.web.FilterChainProxy.doFilter (FilterChainProxy.java:176)
    at org.springframework.web.filter.DelegatingFilterProxy.invokeDelegate (DelegatingFilterProxy.java:346)
    at org.springframework.web.filter.DelegatingFilterProxy.doFilter (DelegatingFilterProxy.java:262)
    at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter (ServletHandler.java:1621)
    at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal (CharacterEncodingFilter.java:12
1)
    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)
```

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at org.eclipse.jetty.util.thread.Invocable.invokePreferred(Invocable.java:122)
at org.eclipse.jetty.util.thread.strategy.ExecutingExecutionStrategy.invoke(ExecutingExecutionStrategy.java:58)
at org.eclipse.jetty.util.thread.strategy.ExecuteProduceConsume.produceConsume(ExecuteProduceConsume.java:201)
at org.eclipse.jetty.util.thread.strategy.ExecuteProduceConsume.run(ExecuteProduceConsume.java:133)
at org.eclipse.jetty.util.thread.QueuedThreadPool.runJob(QueuedThreadPool.java:672)
at org.eclipse.jetty.util.thread.QueuedThreadPool$2.run(QueuedThreadPool.java:590)
at java.lang.Thread.run(Thread.java:748)
Caused by: java.lang.OutOfMemoryError: Java heap space
2018-07-23 12:18:10.817:WARN:oejs.HttpChannel:qtp759156157-180: /remoting/progressmonitor.service
org.springframework.web.util.NestedServletException: Handler processing failed; nested exception is java.lang.OutOfMemoryError: Java heap space
at org.springframework.web.servlet.DispatcherServlet.triggerAfterCompletionWithError(DispatcherServlet.java:1302)
at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:977)
at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:893)
at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:969)
at org.springframework.web.servlet.FrameworkServlet.doPost(FrameworkServlet.java:871)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:707)
at org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java:845)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:790)
at org.eclipse.jetty.servlet.ServletHolder.handle(ServletHolder.java:841)
at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java: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(ExceptionTranslationFilter.java:114)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
)
at org.springframework.security.web.session.SessionManagementFilter.doFilter(SessionManagementFilter.java:122)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
)
at org.springframework.security.web.servletapi.SecurityContextHolderAwareRequestFilter.doFilter(SecurityContextHolderAwareRequestFilter.java:169)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
)
at org.springframework.security.web.savedrequest.RequestCacheAwareFilter.doFilter(RequestCacheAwareFilter.java:48)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
)
at org.springframework.security.web.authentication.www.BasicAuthenticationFilter.doFilterInternal(BasicAuthenticationFilter.java:213)
at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:107)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
)
at org.springframework.security.web.authentication.logout.LogoutFilter.doFilter(LogoutFilter.java:120)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
)
at org.springframework.security.web.header.HeaderWriterFilter.doFilterInternal(HeaderWriterFilter.java:64)
at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:107)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
)
at org.springframework.security.web.context.SecurityContextPersistenceFilter.doFilter(SecurityContextPersistenceFilter.java:91)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
)
at org.springframework.security.web.context.request.async.WebAsyncManagerIntegrationFilter.doFilterInternal(WebAsyncManagerIntegrationFilter.java:53)
at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:107)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
)
at org.springframework.security.web.FilterChainProxy.doFilterInternal(FilterChainProxy.java:213)
at org.springframework.security.web.FilterChainProxy.doFilter(FilterChainProxy.java:176)
at org.springframework.web.filter.DelegatingFilterProxy.invokeDelegate(DelegatingFilterProxy.java:346)
at org.springframework.web.filter.DelegatingFilterProxy.doFilter(DelegatingFilterProxy.java:262)
at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1621)
at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(CharacterEncodingFilter.java:12
```



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1)
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.Invocable.invokePreferred (Invocable.java:122)
at org.eclipse.jetty.util.thread.strategy.ExecutingExecutionStrategy.invoke (ExecutingExecutionStrategy.java:58)
at org.eclipse.jetty.util.thread.strategy.ExecuteProduceConsume.produceConsume (ExecuteProduceConsume.java:201)
at org.eclipse.jetty.util.thread.strategy.ExecuteProduceConsume.run (ExecuteProduceConsume.java:133)
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:

java.lang.OutOfMemoryError: Java heap space

```
[cichorieae] 12:18:11,090 WARN [Thread-93][or.hi.en.lo.in.LoadContexts] - HHH000100: Fail-safe cleanup (collec
tions) : org.hibernate.engine.loading.internal.CollectionLoadContext@25b2134<rs=com.mchange.v2.c3p0.impl.NewPr
oxyResultSet@21071bd8 [wrapping: null]>
```

```
[cichorieae] 12:18:11,090 WARN [Thread-93][or.hi.en.lo.in.LoadContexts] - HHH000100: Fail-safe cleanup (collec
tions) : org.hibernate.engine.loading.internal.CollectionLoadContext@25b2134<rs=com.mchange.v2.c3p0.impl.NewPr
oxyResultSet@21071bd8 [wrapping: null]>
```

```
[cichorieae] 12:18:11,094 WARN [Thread-93][or.hi.en.lo.in.CollectionLoadContext] - HHH000160: On CollectionLoa
dContext#cleanup, localLoadingCollectionKeys contained [1] entries
```

```
[cichorieae] 12:18:11,094 WARN [Thread-93][or.hi.en.lo.in.CollectionLoadContext] - HHH000160: On CollectionLoa
dContext#cleanup, localLoadingCollectionKeys contained [1] entries
```

#6 - 07/23/2018 12:22 PM - Andreas Kohlbecker

- Description updated

#7 - 08/17/2018 03:53 PM - Andreas Müller

- Target version changed from Release 5.2 to Release 5.3

#8 - 09/06/2018 08:48 PM - Katja Luther

- Target version changed from Release 5.3 to Release 5.4

#9 - 10/23/2018 10:39 AM - Andreas Müller

- Target version changed from Release 5.4 to Release 5.5

#10 - 02/19/2019 02:44 PM - Andreas Müller

- Target version changed from Release 5.5 to Release 5.6

#11 - 02/22/2019 10:02 AM - Katja Luther

- Priority changed from New to Highest

- Target version changed from Release 5.6 to Release 5.7

#12 - 05/03/2019 04:52 PM - Katja Luther

- Target version changed from Release 5.7 to Release 5.8

#13 - 07/19/2019 03:23 PM - Andreas Müller

- Target version changed from Release 5.8 to Release 5.10

#14 - 09/18/2019 05:02 PM - Katja Luther

- Target version changed from Release 5.10 to Release 5.11

#15 - 11/05/2019 12:42 PM - Katja Luther

- Target version changed from Release 5.11 to Release 5.12

#16 - 01/16/2020 01:04 PM - Katja Luther

- Target version changed from Release 5.12 to Release 5.13

#17 - 03/09/2020 04:24 PM - Andreas Müller

- Target version changed from Release 5.13 to Release 5.14

#18 - 04/08/2020 03:47 PM - Andreas Müller

- Target version changed from Release 5.14 to Release 5.15

#19 - 04/22/2020 10:29 AM - Katja Luther

- Target version changed from Release 5.15 to Release 5.18

#20 - 12/04/2020 09:08 AM - Katja Luther

- Target version changed from Release 5.18 to Release 5.19

#21 - 01/27/2021 04:12 PM - Andreas Müller

- Target version changed from Release 5.19 to Release 5.21

#22 - 03/10/2021 02:51 PM - Andreas Müller

- Target version changed from Release 5.21 to Release 5.22

#23 - 04/19/2021 05:41 PM - Katja Luther

- Target version changed from Release 5.22 to Release 5.46

#24 - 05/18/2021 06:06 PM - Andreas Müller

- Related to bug #9390: Remaining issues for set secundum dialog added

#25 - 05/18/2021 06:13 PM - Andreas Müller

- Related to bug #6359: Remaining issues secundum for subtrees added

Files

picture758-1.png	26.8 KB	07/23/2018	Andreas Kohlbecker
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