

EDIT - bug #9629

Better handling of OptionalDataException

05/19/2021 12:31 PM - Katja Luther

Status:	In Progress	Start date:	
Priority:	Highest	Due date:	
Assignee:	Katja Luther	% Done:	80%
Category:	taxeditor	Estimated time:	0:00 hour
Target version:	Release 5.44	Found in Version:	
Severity:	normal		
Description			
This exception should be handled and the user should be informed to restart the editor.			
<pre>last remote method : http://api.cybertaxonomy.org:80/euromed/remoting/term.service last remote request client time : 2021-05-19T11:32:16.744 last remote request response header time : Wed, 19 May 2021 11:32:16 GMT client error time : 2021-05-19T11:32:16.914 login : e.raabstraube editor version : 5.22.1 server : api.cybertaxonomy.org (cybertaxonomy.org) / euromed schema version : 5.22.0.0.20210315 os : Windows 7 6.1 amd64 java : 1.8.0_231 org.eclipse.swt.SWTException: Failed to execute runnable (org.springframework.remoting.RemoteAccess sException: Could not access HTTP invoker remote service at [http://api.cybertaxonomy.org:80/eurom ed/remoting/term.service]; nested exception is net.sf.ehcache.CacheException: java.io.OptionalData Exception) at org.eclipse.swt.SWT.error (SWT.java:4533) at org.eclipse.swt.SWT.error (SWT.java:4448) at org.eclipse.swt.widgets.Synchronizer.runAsyncMessages (Synchronizer.java:185) at org.eclipse.swt.widgets.Display.runAsyncMessages (Display.java:4211) at org.eclipse.swt.widgets.Display.readAndDispatch (Display.java:3827) at org.eclipse.e4.ui.internal.workbench.swt.PartRenderingEngine\$4.run (PartRenderin gEngine.java:1121) at org.eclipse.core.databinding.observable.Realm.runWithDefault (Realm.java:336) at org.eclipse.e4.ui.internal.workbench.swt.PartRenderingEngine.run (PartRenderingE ngine.java:1022) at org.eclipse.e4.ui.internal.workbench.E4Workbench.createAndRunUI (E4Workbench.jav a: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:20) at org.eclipse.equinox.internal.app.EclipseAppHandle.run (EclipseAppHandle.java:196) at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.runApplication (Ecl ipseAppLauncher.java:134) at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.start (EclipseAppLa uncher.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) Caused by: org.springframework.remoting.RemoteAccessException: Could not access HTTP invoker remot e service at [http://api.cybertaxonomy.org:80/euromed/remoting/term.service]; nested exception is net.sf.ehcache.CacheException: java.io.OptionalDataException</pre>			

```

        at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.convertHttpInvokerAccessException(HttpInvokerClientInterceptor.java:226)
        at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke(HttpInvokerClientInterceptor.java:153)
        at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179)
        at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:213)
        at com.sun.proxy.$Proxy45.list(Unknown Source)
        at eu.etaxonomy.taxeditor.store.TermStore.getTermsFromService(TermStore.java:115)
        at eu.etaxonomy.taxeditor.store.TermStore.access$0(TermStore.java:110)
        at eu.etaxonomy.taxeditor.store.TermStore$4.getTerms(TermStore.java:214)
        at eu.etaxonomy.taxeditor.store.TermStore.getTerms(TermStore.java:92)
        at eu.etaxonomy.taxeditor.store.TermStore.getTerms(TermStore.java:52)
        at eu.etaxonomy.taxeditor.store.TermManager.getTerms(TermManager.java:334)
        at eu.etaxonomy.taxeditor.ui.section.description.detail.DistributionDetailElement.getStatusListForArea(DistributionDetailElement.java:128)
        at eu.etaxonomy.taxeditor.ui.section.description.detail.DistributionDetailElement.createControls(DistributionDetailElement.java:92)
        at eu.etaxonomy.taxeditor.ui.section.description.detail.DistributionDetailElement.createControls(DistributionDetailElement.java:1)
        at eu.etaxonomy.taxeditor.ui.section.AbstractCdmDetailElement.updateContent(AbstractCdmDetailElement.java:106)
        at eu.etaxonomy.taxeditor.ui.section.AbstractCdmDetailElement.setEntity(AbstractCdmDetailElement.java:93)
        at eu.etaxonomy.taxeditor.ui.section.description.detail.AbstractDetailedDescriptionDetailElement.<init>(AbstractDetailedDescriptionDetailElement.java:51)
        at eu.etaxonomy.taxeditor.ui.section.description.detail.DistributionDetailElement.<init>(DistributionDetailElement.java:63)
        at eu.etaxonomy.taxeditor.ui.element.CdmFormFactory.createDetailedDescriptionDetailElement(CdmFormFactory.java:3404)
        at eu.etaxonomy.taxeditor.ui.section.description.DescriptionElementDetailElement.createControls(DescriptionElementDetailElement.java:42)
        at eu.etaxonomy.taxeditor.ui.section.description.DescriptionElementDetailElement.createControls(DescriptionElementDetailElement.java:1)
        at eu.etaxonomy.taxeditor.ui.section.AbstractCdmDetailElement.updateContent(AbstractCdmDetailElement.java:106)
        at eu.etaxonomy.taxeditor.ui.section.AbstractCdmDetailElement.setEntity(AbstractCdmDetailElement.java:93)
        at eu.etaxonomy.taxeditor.ui.section.AbstractCdmDetailSection.setEntity(AbstractCdmDetailSection.java:155)
        at eu.etaxonomy.taxeditor.view.detail.CdmSectionPart.setFormInput(CdmSectionPart.java:158)
        at org.eclipse.ui.forms.ManagedForm.setInput(ManagedForm.java:210)
        at eu.etaxonomy.taxeditor.view.e4.AbstractCdmDataViewerE4.refresh(AbstractCdmDataViewerE4.java:158)
        at eu.etaxonomy.taxeditor.view.e4.AbstractCdmDataViewerE4.setInput(AbstractCdmDataViewerE4.java:141)
        at eu.etaxonomy.taxeditor.view.e4.details.DetailsViewerE4.setInput(DetailsViewerE4.java:206)
        at eu.etaxonomy.taxeditor.view.e4.details.DetailsViewerE4.setInput(DetailsViewerE4.java:177)
        at eu.etaxonomy.taxeditor.view.e4.AbstractCdmEditorPartE4.showViewer(AbstractCdmEditorPartE4.java:283)
        at eu.etaxonomy.taxeditor.view.e4.details.DetailsPartE4.selectionChanged_internal(DetailsPartE4.java:107)
        at eu.etaxonomy.taxeditor.view.e4.AbstractCdmEditorPartE4$DelaySelection.run(AbstractCdmEditorPartE4.java:94)
        at org.eclipse.swt.widgets.RunWithLock.run(RunnableLock.java:35)
        at org.eclipse.swt.widgets.Synchronizer.runAsyncMessages(Synchronizer.java:182)
        ... 23 more
Caused by: net.sf.ehcache.CacheException: java.io.OptionalDataException
        at net.sf.ehcache.store.disk.DiskStorageFactory.retrieve(DiskStorageFactory.java:891)
        at net.sf.ehcache.store.disk.Segment.decodeHit(Segment.java:182)
        at net.sf.ehcache.store.disk.Segment.get(Segment.java:225)
        at net.sf.ehcache.store.disk.DiskStore.fault(DiskStore.java:210)

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    at net.sf.ehcache.store.CacheStore$4.call (CacheStore.java:198)
    at net.sf.ehcache.store.CacheStore$4.call (CacheStore.java:192)
    at net.sf.ehcache.store.cachingtier.OnHeapCachingTier$Fault.get (OnHeapCachingTier.
java:335)
    at net.sf.ehcache.store.cachingtier.OnHeapCachingTier$Fault.access$200 (OnHeapCachi
ngTier.java:312)
    at net.sf.ehcache.store.cachingtier.OnHeapCachingTier.get (OnHeapCachingTier.java:1
76)
    at net.sf.ehcache.store.CacheStore.get (CacheStore.java:192)
    at net.sf.ehcache.Cache.get (Cache.java:1749)
    at net.sf.ehcache.Cache.get (Cache.java:1722)
    at eu.etaxonomy.cdm.api.cache.CdmCacherBase.getCacheElement (CdmCacherBase.java:105
)
    at eu.etaxonomy.cdm.api.cache.CdmCacherBase.getFromCache (CdmCacherBase.java:140)
    at eu.etaxonomy.cdm.api.cache.CdmServiceCacher.load (CdmServiceCacher.java:155)
    at eu.etaxonomy.cdm.cache.CdmTransientEntityCacher.putToCache (CdmTransientEntityCa
cher.java:227)
    at eu.etaxonomy.cdm.cache.CacheLoader.putToCache (CacheLoader.java:294)
    at eu.etaxonomy.cdm.cache.CacheLoader.loadRecursive (CacheLoader.java:321)
    at eu.etaxonomy.cdm.cache.CacheLoader.loadRecursiveAny (CacheLoader.java:83)
    at eu.etaxonomy.cdm.cache.CacheLoader.loadRecursiveCollection (CacheLoader.java:190
)
    at eu.etaxonomy.cdm.cache.CacheLoader.load (CacheLoader.java:157)
    at eu.etaxonomy.cdm.cache.CacheLoader.load (CacheLoader.java:66)
    at eu.etaxonomy.cdm.cache.CdmTransientEntityCacher.load (CdmTransientEntityCacher.j
ava:165)
    at eu.etaxonomy.taxeditor.session.CdmEntitySession.load (CdmEntitySession.java:65)
    at eu.etaxonomy.taxeditor.session.CdmEntitySessionManager.load (CdmEntitySessionMan
ager.java:119)
    at org.springframework.remoting.httpinvoker.CachingHttpInvokerProxyFactoryBean.han
dleGeneralRequest (CachingHttpInvokerProxyFactoryBean.java:105)
    at org.springframework.remoting.httpinvoker.CachingHttpInvokerProxyFactoryBean.exe
cuteRequest (CachingHttpInvokerProxyFactoryBean.java:81)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke (Ht
tpInvokerClientInterceptor.java:150)
    ... 56 more
Caused by: java.io.OptionalDataException
    at java.io.ObjectInputStream.readObject0 (Unknown Source)
    at java.io.ObjectInputStream.readObject (Unknown Source)
    at java.util.HashSet.readObject (Unknown Source)
    at sun.reflect.GeneratedMethodAccessor33.invoke (Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke (Unknown Source)
    at java.lang.reflect.Method.invoke (Unknown Source)
    at java.io.ObjectStreamClass.invokeReadObject (Unknown Source)
    at java.io.ObjectInputStream.readSerialData (Unknown Source)
    at java.io.ObjectInputStream.readOrdinaryObject (Unknown Source)
    at java.io.ObjectInputStream.readObject0 (Unknown Source)
    at java.io.ObjectInputStream.defaultReadFields (Unknown Source)
    at java.io.ObjectInputStream.readSerialData (Unknown Source)
    at java.io.ObjectInputStream.readOrdinaryObject (Unknown Source)
    at java.io.ObjectInputStream.readObject0 (Unknown Source)
    at java.io.ObjectInputStream.defaultReadFields (Unknown Source)
    at java.io.ObjectInputStream.defaultReadObject (Unknown Source)
    at net.sf.ehcache.Element.readObject (Element.java:885)
    at sun.reflect.GeneratedMethodAccessor66.invoke (Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke (Unknown Source)
    at java.lang.reflect.Method.invoke (Unknown Source)
    at java.io.ObjectStreamClass.invokeReadObject (Unknown Source)
    at java.io.ObjectInputStream.readSerialData (Unknown Source)
    at java.io.ObjectInputStream.readOrdinaryObject (Unknown Source)
    at java.io.ObjectInputStream.readObject0 (Unknown Source)
    at java.io.ObjectInputStream.readObject (Unknown Source)
    at net.sf.ehcache.store.disk.DiskStorageFactory.read (DiskStorageFactory.java:371)
    at net.sf.ehcache.store.disk.DiskStorageFactory.retrieve (DiskStorageFactory.java:8
87)
    ... 83 more

```

Related issues:

Related to EDIT - bug #9358: OptionalDataException during HTTP invoker call

New**Associated revisions****Revision ab79a3ac - 05/27/2021 11:45 AM - Katja Luther**

ref #9629: handle OptionalDataException

Revision bac6e6b4 - 05/27/2021 03:29 PM - Katja Luther

ref #9629: handle OptionalDataException - continue

Revision f2b0935d - 05/31/2021 12:35 PM - Andreas Müller

ref #9629 adapting message string

Revision c7198d48 - 06/11/2021 11:13 AM - Katja Luther

ref #9629: iterate over causes of exception

Revision 9536f3f2 - 07/06/2021 11:35 AM - Andreas Müller

ref #9629 cleanup t != null check and OptionalDataException check.

Revision c5a4c165 - 07/06/2021 12:54 PM - Andreas Müller

fix #9629 handle OptionalDataException earlier in stack and recursive getCause()

History**#1 - 05/19/2021 12:52 PM - Andreas Müller***- Target version changed from Unassigned CDM tickets to Release 5.25*

I guess this is fast to implement as we only need to search for "java.io.OptionalDataException" in the stacktrace. Also it happens relatively often so it is worth implementing it soon to avoid user requests on this.

#2 - 05/19/2021 04:50 PM - Andreas Müller*- Related to bug #9358: OptionalDataException during HTTP invoker call added***#3 - 05/19/2021 04:50 PM - Andreas Müller**The general problem was reported in [#9358](#) already.**#4 - 05/27/2021 11:46 AM - Katja Luther***- Status changed from New to Resolved**- Assignee changed from Katja Luther to Andreas Müller*

the exception is handled now, please review.

#5 - 05/31/2021 12:40 PM - Andreas Müller*- Status changed from Resolved to Closed*

This is difficult to review as I can't create the exception that shows if it works or not. However, the code looks ok and I suggest to close the ticket and reopen if it does not work.

#6 - 05/31/2021 12:46 PM - Andreas Müller*- % Done changed from 0 to 100***#7 - 06/01/2021 10:18 AM - Andreas Müller***- Target version changed from Release 5.25 to Release 5.24***#8 - 06/07/2021 04:43 PM - Andreas Müller***- Status changed from Closed to Feedback**- Assignee changed from Andreas Müller to Katja Luther*

- Target version changed from Release 5.24 to Release 5.25
- % Done changed from 100 to 10

Reopen this ticket. Using toString is incorrect method to check if an exception is in the stacktrace.

exception.toString returns something like "[Ljava.lang.StackTraceElement;@15db9742"

There should be other example in the code for correct error extraction.

#9 - 06/07/2021 04:45 PM - Andreas Müller

For testing you could manually throw an OptionalDataException and try to catch it correctly.

#10 - 06/07/2021 04:51 PM - Andreas Müller

You could e.g. recursively iterate through exception e and its causes e.getCause() and check all these exceptions for getClass().getName()

#11 - 07/05/2021 10:15 AM - Katja Luther

- Status changed from Feedback to In Progress
- Target version changed from Release 5.25 to Release 5.45

#12 - 07/06/2021 12:54 PM - Andreas Müller

- Status changed from In Progress to Resolved
- % Done changed from 10 to 50

Applied in changeset [taxeditor|c5a4c165774d6bf77b9927370983f7aad1cb09b3](#).

#13 - 07/06/2021 12:58 PM - Andreas Müller

- Priority changed from New to Highest
- Target version changed from Release 5.45 to Release 5.25

This should be fixed. I tested by adding the following code to the beginning of BulkEditorUtil.openBulkEditor()

```
try{
    Constructor<OptionalDataException> c = OptionalDataException.class.getDeclaredConstructor(int.class);
    c.setAccessible(true);
    OptionalDataException a = c.newInstance(0);
    if (true) {
        throw a;
    }
} catch (Exception e) {
    try {
        throw new RuntimeException(e);
    } catch (Exception e1) {
        throw new RuntimeException(e1);
    }
}
```

and then opening the author bulk editor.

Please review and maybe adapt error handling if needed.

#14 - 07/08/2021 11:19 AM - Katja Luther

- Status changed from Resolved to Closed
- Assignee changed from Katja Luther to Andreas Müller
- % Done changed from 50 to 100

works as expected.

#15 - 12/06/2022 09:05 AM - Katja Luther

- Status changed from Closed to In Progress

Reopen the ticket because it appeared again:

Hallo,
Caryophyllales_spp, beim Aufruf eines Synonyms aus der Suche:
HG
W

```
last remote method : https://api.cybertaxonomy.org:443/caryophyllales_spp/remoting/term.service
last remote request client time : 2022-12-05T08:37:08.392
last remote request response header time : Mon, 05 Dec 2022 14:35:28 GMT
client error time : 2022-12-05T08:37:09.663
login : w.berendsohn
editor version : 5.34.0
server : api.cybertaxonomy.org (cybertaxonomy.org) / caryophyllales_spp
schema version : 5.33.0.0.20220807
os : Windows 10 10.0 amd64
java : 1.8.0_333
net.sf.ehcache.CacheException: java.io.OptionalDataException
    at net.sf.ehcache.store.disk.DiskStorageFactory.retrieve(DiskStorageFactory.java:866)
    at net.sf.ehcache.store.disk.Segment.decode(Segment.java:171)
    at net.sf.ehcache.store.disk.Segment.evict(Segment.java:859)
    at net.sf.ehcache.store.disk.Segment.evict(Segment.java:831)
    at net.sf.ehcache.store.disk.Segment.flush(Segment.java:1035)
    at net.sf.ehcache.store.disk.DiskStore.flush(DiskStore.java:248)
    at net.sf.ehcache.store.CacheStore$1.evicted(CacheStore.java:99)
    at net.sf.ehcache.store.CacheStore$1.evicted(CacheStore.java:96)
    at net.sf.ehcache.store.cachingtier.OnHeapCachingTier$1.evicted(OnHeapCachingTier.java:87)
    at net.sf.ehcache.store.cachingtier.CountBasedBackEnd$1.removed(CountBasedBackEnd.java:103)
    at net.sf.ehcache.util.concurrent.ConcurrentHashMap.internalReplace(ConcurrentHashMap.java:1346)
    at net.sf.ehcache.util.concurrent.ConcurrentHashMap.removeAndNotify(ConcurrentHashMap.java:2647)
    at net.sf.ehcache.store.cachingtier.CountBasedBackEnd.remove(CountBasedBackEnd.java:115)
    at net.sf.ehcache.store.cachingtier.OnHeapCachingTier.remove(OnHeapCachingTier.java:207)
    at net.sf.ehcache.store.CacheStore.remove(CacheStore.java:238)
    at net.sf.ehcache.Cache.removeInternal(Cache.java:2420)
    at net.sf.ehcache.Cache.tryRemoveImmediately(Cache.java:2183)
    at net.sf.ehcache.Cache.get(Cache.java:1754)
    at net.sf.ehcache.Cache.get(Cache.java:1722)
    at eu.etaxonomy.cdm.api.cache.CdmCacherBase.getCachedElement(CdmCacherBase.java:114)
    at eu.etaxonomy.cdm.api.cache.CdmCacherBase.load(CdmCacherBase.java:127)
    at eu.etaxonomy.cdm.model.term.DefinedTermBase.getTermByClassAndUUID_aroundBody20(DefinedTermBase.java:536)
    at eu.etaxonomy.cdm.model.term.DefinedTermBase.getTermByClassAndUUID(DefinedTermBase.java:1)
    at eu.etaxonomy.cdm.model.name.NameRelationshipType.findTermByUuid(NameRelationshipType.java:129)
    at eu.etaxonomy.cdm.model.name.NameRelationshipType.REPLACED_SYNONYM_aroundBody22(NameRelationshipType.java:482)
    at eu.etaxonomy.cdm.model.name.NameRelationshipType.REPLACED_SYNONYM(NameRelationshipType.java:1)
    at eu.etaxonomy.cdm.model.name.TaxonName.getReplacedSynonyms(TaxonName.java:2097)
    at eu.etaxonomy.cdm.compare.taxon.HomotypicGroupTaxonComparator.getReplacedSynonymClosure(HomotypicGroupTaxonComparator.java:223)
    at eu.etaxonomy.cdm.compare.taxon.HomotypicGroupTaxonComparator.compareBasionyms(HomotypicGroupTaxonComparator.java:198)
    at eu.etaxonomy.cdm.compare.taxon.HomotypicGroupTaxonComparator.compareNames(HomotypicGroupTaxonComparator.java:139)
    at eu.etaxonomy.cdm.compare.taxon.HomotypicGroupTaxonComparator.compare(HomotypicGroupTaxonComparator.java:84)
    at eu.etaxonomy.cdm.compare.taxon.TaxonComparator.compare(TaxonComparator.java:1)
    at java.util.TimSort.countRunAndMakeAscending(Unknown Source)
    at java.util.TimSort.sort(Unknown Source)
    at java.util.Arrays.sort(Unknown Source)
    at java.util.ArrayList.sort(Unknown Source)
    at java.util.Collections.sort(Unknown Source)
    at eu.etaxonomy.cdm.model.taxon.Taxon.getSynonymsInGroup(Taxon.java:1764)
    at eu.etaxonomy.cdm.model.taxon.Taxon.getSynonymsInGroup(Taxon.java:1741)
    at eu.etaxonomy.cdm.model.taxon.Taxon.getHeterotypicSynonymyGroups(Taxon.java:1704)
    at eu.etaxonomy.taxeditor.editor.name.e4.container.ContainerFactoryE4.createOrUpdateHeterotypicSynonymyGroups(ContainerFactoryE4.java:47)
    at eu.etaxonomy.taxeditor.editor.name.e4.TaxonNameEditorE4.createOrUpdateNameComposites(TaxonNameEditorE4.java:225)
    at eu.etaxonomy.taxeditor.editor.name.e4.TaxonNameEditorE4.init(TaxonNameEditorE4.java:445)
    at eu.etaxonomy.taxeditor.editor.EditorUtil.openNameEditor_internal(EditorUtil.java:262)
    at eu.etaxonomy.taxeditor.editor.EditorUtil.openTaxonBaseE4(EditorUtil.java:191)
    at eu.etaxonomy.taxeditor.navigation.NavigationUtil.openEditor(NavigationUtil.java:111)
    at eu.etaxonomy.taxeditor.navigation.NavigationUtil.openEditor(NavigationUtil.java:86)
    at eu.etaxonomy.taxeditor.navigation.search.e4.SearchResultViewE4$1.doubleClick(SearchResultViewE4.java:153)
    at org.eclipse.jface.viewers.StructuredViewer$1.run(StructuredViewer.java:833)
    at org.eclipse.core.runtime.SafeRunner.run(SafeRunner.java:42)
```

```
at org.eclipse.ui.internal.JFaceUtil$1.run(JFaceUtil.java:50)
at org.eclipse.jface.util.SafeRunnable.run(SafeRunnable.java:173)
at org.eclipse.jface.viewers.StructuredViewer.fireDoubleClick(StructuredViewer.java:830)
at org.eclipse.jface.viewers.StructuredViewer.handleDoubleClick(StructuredViewer.java:1151)
at org.eclipse.jface.viewers.StructuredViewer$4.widgetDefaultSelected(StructuredViewer.java:1264)
at org.eclipse.jface.util.OpenStrategy.fireDefaultSelectionEvent(OpenStrategy.java:252)
at org.eclipse.jface.util.OpenStrategy.access$0(OpenStrategy.java:249)
at org.eclipse.jface.util.OpenStrategy$1.handleEvent(OpenStrategy.java:311)
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:112
```

1)

```
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:20)
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(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)
```

Caused by: java.io.OptionalDataException

```
at java.io.ObjectInputStream.readObject0(Unknown Source)
at java.io.ObjectInputStream.readObject(Unknown Source)
at java.io.ObjectInputStream.readObject(Unknown Source)
at java.util.HashSet.readObject(Unknown Source)
at sun.reflect.GeneratedMethodAccessor44.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
at java.lang.reflect.Method.invoke(Unknown Source)
at java.io.ObjectStreamClass.invokeReadObject(Unknown Source)
at java.io.ObjectInputStream.readSerialData(Unknown Source)
at java.io.ObjectInputStream.readOrdinaryObject(Unknown Source)
at java.io.ObjectInputStream.readObject0(Unknown Source)
at java.io.ObjectInputStream.defaultReadFields(Unknown Source)
at java.io.ObjectInputStream.readSerialData(Unknown Source)
at java.io.ObjectInputStream.readOrdinaryObject(Unknown Source)
at java.io.ObjectInputStream.readObject0(Unknown Source)
at java.io.ObjectInputStream.defaultReadFields(Unknown Source)
at java.io.ObjectInputStream.defaultReadObject(Unknown Source)
at net.sf.ehcache.Element.readObject(Element.java:885)
at sun.reflect.GeneratedMethodAccessor81.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
at java.lang.reflect.Method.invoke(Unknown Source)
at java.io.ObjectStreamClass.invokeReadObject(Unknown Source)
at java.io.ObjectInputStream.readSerialData(Unknown Source)
at java.io.ObjectInputStream.readOrdinaryObject(Unknown Source)
at java.io.ObjectInputStream.readObject0(Unknown Source)
at java.io.ObjectInputStream.readObject(Unknown Source)
at java.io.ObjectInputStream.readObject(Unknown Source)
at net.sf.ehcache.store.disk.DiskStorageFactory.read(DiskStorageFactory.java:371)
at net.sf.ehcache.store.disk.DiskStorageFactory.retrieve(DiskStorageFactory.java:864)
... 83 more
```

#16 - 12/06/2022 02:45 PM - Andreas Müller

- Target version changed from Release 5.25 to Release 5.35

- % Done changed from 100 to 80

#17 - 12/06/2022 05:13 PM - Andreas Müller

- Assignee changed from Andreas Müller to Katja Luther

#18 - 01/05/2023 06:28 PM - Andreas Müller

- Target version changed from Release 5.35 to Release 5.44