

EDIT - bug #7393

Fix regressions resulting from cascade removal from relationships in TaxEditor

04/30/2018 11:24 PM - Andreas Müller

Status:	Closed	Start date:	
Priority:	Highest	Due date:	
Assignee:	Katja Luther	% Done:	100%
Category:	taxeditor	Estimated time:	0:00 hour
Target version:	Release 5.0	Found in Version:	
Severity:	critical		
Description			
See #7392			
At some places transient object exceptions are thrown.			
Known issues:			
<ul style="list-style-type: none">• new misapplied name in name editor• creating a new hybrid formula, e.g. Abies alba x Pinus beta with "new taxon"• also when adding it e.g. as a synonym in the name editor an exception is thrown - but an NPE during caching, not a transient object exception (see comment 1), however it is a regression to 4.14.1 and therefore maybe related to the cascade issue			
Related issues:			
Follows EDIT - bug #7392: Remove Cascade from relations		Closed	

Associated revisions

Revision b084af2b - 05/02/2018 02:00 PM - Katja Luther

ref #7393: fix regression for deleting cascading from relations

Revision 8f3c6043 - 05/14/2018 06:20 PM - Katja Luther

fix #7393: fix regression caused by removing cascading in relationships for new syn and concepts

Revision baace0b5 - 05/14/2018 07:53 PM - Katja Luther

fix #7393: fix saving of new hybrid names in bulk editor

History

#1 - 05/01/2018 12:35 AM - Andreas Müller

- Description updated

#2 - 05/01/2018 12:36 AM - Andreas Müller

- Description updated

```
login : admin
editor version : 4.15.0.201804301448
server : test.e-taxonomy.eu (edit-test) / rem_conf_am
schema version : 4.7.0.0.201710040000
os : Windows Server 2012 R2 6.3 amd64
java : 1.8.0_121
org.eclipse.e4.core.di.InjectionException: java.lang.NullPointerException
    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.java: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.savePart(SaveHandler.java:58)
    at eu.etaxonomy.taxeditor.workbench.SaveHandler.execute(SaveHandler.java:30)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
```

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at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:498)
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:132)
at org.eclipse.e4.core.commands.internal.HandlerServiceHandler.execute(HandlerServiceHandler.java: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(HandledContributionItem.java:433)
at org.eclipse.e4.ui.workbench.renderers.swt.AbstractContributionItem.handleWidgetSelection(AbstractContributionItem.java:454)
at org.eclipse.e4.ui.workbench.renderers.swt.AbstractContributionItem$3.handleEvent(AbstractContributionItem.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: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: java.lang.NullPointerException
at eu.etaxonomy.cdm.strategy.cache.name.TaxonNameDefaultCacheStrategy.getTaggedName(TaxonNameDefaultCacheStrategy.java:450)
at eu.etaxonomy.cdm.strategy.cache.name.TaxonNameDefaultCacheStrategy.getTaggedName(TaxonNameDefaultCacheStrategy.java:468)
at eu.etaxonomy.cdm.strategy.cache.name.NameCacheStrategyBase.getNameCache(NameCacheStrategyBase.java:126)
at eu.etaxonomy.cdm.model.name.TaxonName.generateNameCache(TaxonName.java:1925)
at eu.etaxonomy.cdm.model.name.TaxonName.getNameCache(TaxonName.java:1947)
at eu.etaxonomy.cdm.persistence.hibernate.CdmPreDataChangeListener.generateCaches(CdmPreDataChangeListener.java:119)
at eu.etaxonomy.cdm.persistence.hibernate.CacheStrategyGenerator.saveOrUpdateOrMerge(CacheStrategyGenerator.java:48)
at eu.etaxonomy.cdm.persistence.hibernate.CacheStrategyGenerator.onSaveOrUpdate(CacheStrategyGenerator.java:33)
at org.hibernate.internal.SessionImpl.fireSaveOrUpdate(SessionImpl.java:648)
at org.hibernate.internal.SessionImpl.saveOrUpdate(SessionImpl.java:640)
at org.hibernate.engine.spi.CascadingActions$5.cascade(CascadingActions.java:218)
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.AbstractFlushingEventListener.cascadeOnFlush(AbstractFlushingEventListener.java:150)
at org.hibernate.event.internal.AbstractFlushingEventListener.prepareEntityFlushes(AbstractFlushingEventListener.java:141)
at org.hibernate.event.internal.AbstractFlushingEventListener.flushEverythingToExecutions(AbstractFlushingEventListener.java:74)
at org.hibernate.event.internal.DefaultFlushEventListener.onFlush(DefaultFlushEventListener.java:38)
at org.hibernate.internal.SessionImpl.flush(SessionImpl.java:1282)
at org.hibernate.internal.SessionImpl.managedFlush(SessionImpl.java:465)
at org.hibernate.internal.SessionImpl.flushBeforeTransactionCompletion(SessionImpl.java:2963)
at org.hibernate.internal.SessionImpl.beforeTransactionCompletion(SessionImpl.java:2339)

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    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)
    at org.springframework.transaction.support.AbstractPlatformTransactionManager.processCommit (AbstractPlatformTransactionManager.java:761)
    at org.springframework.transaction.support.AbstractPlatformTransactionManager.commit (AbstractPlatformTransactionManager.java:730)
    at org.springframework.transaction.interceptor.TransactionAspectSupport.commitTransactionAfterReturning (TransactionAspectSupport.java:485)
    at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransaction (TransactionAspectSupport.java:291)
    at org.springframework.transaction.interceptor.TransactionInterceptor.invoke (TransactionInterceptor.java:96)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvocation.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke (JdkDynamicAopProxy.java:208)
    at com.sun.proxy.$Proxy1817.merge (Unknown Source)
    at sun.reflect.GeneratedMethodAccessor2003.invoke (Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke (Method.java:498)
    at org.springframework.aop.support.AopUtils.invokeJoinpointUsingReflection (AopUtils.java:302)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.invokeJoinpoint (ReflectiveMethodInvocation.java:190)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvocation.java:157)
    at org.springframework.remoting.support.RemoteInvocationTraceInterceptor.invoke (RemoteInvocationTraceInterceptor.java:78)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvocation.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke (JdkDynamicAopProxy.java:208)
    at com.sun.proxy.$Proxy2131.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 (DefaultRemoteInvocationExecutor.java:39)
    at org.springframework.remoting.support.RemoteInvocationBasedExporter.invoke (RemoteInvocationBasedExporter.java:78)
    at org.springframework.remoting.support.RemoteInvocationBasedExporter.invokeAndCreateResult (RemoteInvocationBasedExporter.java:114)
    at org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter.handleRequest (HttpInvokerServiceExporter.java:74)
    at org.springframework.web.servlet.mvc.HttpRequestHandlerAdapter.handle (HttpRequestHandlerAdapter.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:808)
    at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter (ServletHandler.java:1669)
    at org.springframework.security.web.FilterChainProxy$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:
```

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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$VirtualFilterChain.doFilter (FilterChainProxy.java:330
)
    at org.springframework.security.web.context.request.async.WebAsyncManagerIntegrationFilter.doFilterInterna
l (WebAsyncManagerIntegrationFilter.java:53)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter (OncePerRequestFilter.java:107)
    at org.springframework.security.web.FilterChainProxy$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$CachedChain.doFilter (ServletHandler.java:1652)
    at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal (CharacterEncodingFilter.java:12
1)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter (OncePerRequestFilter.java:107)
    at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter (ServletHandler.java:1652)
    at org.eclipse.jetty.servlet.ServletHandler.doHandle (ServletHandler.java:585)
    at org.eclipse.jetty.server.handler.ScopedHandler.handle (ScopedHandler.java:143)
    at org.eclipse.jetty.security.SecurityHandler.handle (SecurityHandler.java:577)
    at org.eclipse.jetty.server.session.SessionHandler.doHandle (SessionHandler.java:223)
    at org.eclipse.jetty.server.handler.ContextHandler.doHandle (ContextHandler.java:1127)
    at org.eclipse.jetty.servlet.ServletHandler.doScope (ServletHandler.java:515)
    at org.eclipse.jetty.server.session.SessionHandler.doScope (SessionHandler.java:185)
    at org.eclipse.jetty.server.handler.ContextHandler.doScope (ContextHandler.java:1061)
    at org.eclipse.jetty.server.handler.ScopedHandler.handle (ScopedHandler.java:141)
    at org.eclipse.jetty.server.handler.ContextHandlerCollection.handle (ContextHandlerCollection.java:215)
    at org.eclipse.jetty.server.handler.HandlerWrapper.handle (HandlerWrapper.java:97)
    at org.eclipse.jetty.server.Server.handle (Server.java:497)
    at org.eclipse.jetty.server.HttpChannel.handle (HttpChannel.java:310)
    at org.eclipse.jetty.server.HttpConnection.onFillable (HttpConnection.java:257)
    at org.eclipse.jetty.io.AbstractConnection$2.run (AbstractConnection.java:540)
    at org.eclipse.jetty.util.thread.QueuedThreadPool.runJob (QueuedThreadPool.java:635)
    at org.eclipse.jetty.util.thread.QueuedThreadPool$3.run (QueuedThreadPool.java:555)
    at java.lang.Thread.run (Thread.java:748)
    at org.springframework.remoting.support.RemoteInvocationUtils.fillInClientStackTraceIfPossible (RemoteInvoc
ationUtils.java:45)
    at org.springframework.remoting.support.RemoteInvocationResult.recreate (RemoteInvocationResult.java:149)
    at org.springframework.remoting.support.RemoteInvocationBasedAccessor.recreateRemoteInvocationResult (Remot
eInvocationBasedAccessor.java:85)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke (HttpInvokerClientIntercept
or.java:150)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvocation.java:17
9)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke (JdkDynamicAopProxy.java:208)
    at com.sun.proxy.$Proxy51.merge (Unknown Source)
    at eu.etaxonomy.taxeditor.editor.e4.TaxonEditorInputE4.merge (TaxonEditorInputE4.java:320)
    at eu.etaxonomy.taxeditor.editor.name.e4.TaxonNameEditorE4.save (TaxonNameEditorE4.java:393)
    at sun.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:62)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)

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at java.lang.reflect.Method.invoke (Method.java:498)
at org.eclipse.e4.core.internal.di.MethodRequestor.execute (MethodRequestor.java:55)
... 49 more
```

#3 - 05/01/2018 12:41 AM - Andreas Müller

- Description updated

#4 - 05/02/2018 10:37 AM - Andreas Müller

- Related to bug #7392: Remove Cascade from relations added

#5 - 05/02/2018 10:38 AM - Andreas Müller

- Related to deleted (bug #7392: Remove Cascade from relations)

#6 - 05/02/2018 10:38 AM - Andreas Müller

- Due date set to 05/01/2018

- Start date changed from 04/30/2018 to 05/01/2018

- Follows bug #7392: Remove Cascade from relations added

#7 - 05/02/2018 10:39 AM - Andreas Müller

- Due date deleted (05/01/2018)

#8 - 05/02/2018 02:07 PM - Katja Luther

- Status changed from New to Resolved

- Assignee changed from Katja Luther to Andreas Müller

- Start date changed from 05/01/2018 to 05/02/2018

- % Done changed from 0 to 70

adding synonyms and misapplications is working now, also the creation of hybrids.

#9 - 05/06/2018 01:31 PM - Andreas Müller

When adding Abies alba x Pinus beta as a child of "Abies alba in rem_conf_am" I got the following NPE during save:

```
login : admin
editor version : 4.15.0.201805052246
server : test.e-taxonomy.eu (edit-test) / rem_conf_am
schema version : 4.7.0.0.201710040000
os : Windows Server 2012 R2 6.3 amd64
java : 1.8.0_121
java.lang.NullPointerException
    at eu.etaxonomy.taxeditor.ui.section.classification.TaxonNodeWizardPage.createTaxon (TaxonNodeWizardPage.java:145)
    at eu.etaxonomy.taxeditor.newWizard.NewTaxonNodeWizard.saveEntity (NewTaxonNodeWizard.java:58)
    at eu.etaxonomy.taxeditor.newWizard.AbstractNewEntityWizard.performFinish (AbstractNewEntityWizard.java:54)
    at org.eclipse.jface.wizard.WizardDialog.finishPressed (WizardDialog.java:790)
    at org.eclipse.jface.wizard.WizardDialog.buttonPressed (WizardDialog.java:423)
    at org.eclipse.jface.dialogs.Dialog$2.widgetSelected (Dialog.java:618)
    at org.eclipse.swt.widgets.TypedListener.handleEvent (TypedListener.java:249)
    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.jface.window.Window.runEventLoop (Window.java:818)
    at org.eclipse.jface.window.Window.open (Window.java:794)
    at eu.etaxonomy.taxeditor.navigation.navigator.e4.handler.NewTaxonNodeHandlerE4.execute (NewTaxonNodeHandlerE4.java:55)
    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.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:132)
    at org.eclipse.e4.core.commands.internal.HandlerServiceHandler.execute (HandlerServiceHandler.java:152)
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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 (HandledContributionItem.java:433)
at org.eclipse.e4.ui.workbench.renderers.swt.AbstractContributionItem.handleWidgetSelection (AbstractContributionItem.java:454)
at org.eclipse.e4.ui.workbench.renderers.swt.AbstractContributionItem$3.handleEvent (AbstractContributionItem.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: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)

```

#10 - 05/06/2018 01:34 PM - Andreas Müller

- Status changed from Resolved to Feedback
- Assignee changed from Andreas Müller to Katja Luther

Also adding a synonym called "Abies alba x Pinus beta" to Abies alba still creates the NPE in comment 1.

#11 - 05/14/2018 06:22 PM - Katja Luther

- Status changed from Feedback to Resolved
- % Done changed from 70 to 50

Applied in changeset [taxeditor|8f3c6043dd46be77086e2da1243727f3230ea065](#).

#12 - 05/14/2018 07:49 PM - Katja Luther

- Status changed from Resolved to In Progress

#13 - 05/14/2018 07:54 PM - Katja Luther

- Status changed from In Progress to Resolved

Applied in changeset [taxeditor|baace0b5bcb7ea3c8c3532fe4f29c38b227c6302](#).

#14 - 05/16/2018 10:37 AM - Katja Luther

- Assignee changed from Katja Luther to Andreas Müller

please review, please also check in bulk editors

#15 - 05/18/2018 11:43 AM - Andreas Müller

- Status changed from Resolved to Closed
- Assignee changed from Andreas Müller to Katja Luther

- % Done changed from 50 to 100

Seems to work for me. I tested in name editor and bulk editor with new and existing taxa/names and got no exceptions at all.

Only search for hybrid names did not work in bulk editor, but this is another issue.