

## EDIT - feature request #9084

### Make it configurable if a Description is deleted only from the Descriptive Data Set or from it's Specimen/Taxon

06/19/2020 05:03 PM - Andreas Müller

<b>Status:</b>	Resolved	<b>Start date:</b>	
<b>Priority:</b>	Highest	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Müller	<b>% Done:</b>	50%
<b>Category:</b>	taxeditor	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.15		
<b>Severity:</b>	normal		
<b>Description</b>			
copied from <a href="#">#8785</a> , see also <a href="#">#8754#note-20</a>			
Maybe we also need a configurator here for the removal of specimens(descriptions) from the matrix. Same issue as at <a href="#">#8754#note-20</a> (and other notes in <a href="#">#8754</a> ).			
A configurator is needed if the Specimen(orTaxon)Description should be completely deleted from the object it belongs too or if it should be only removed from the matrix/DDS.			
<b>Related issues:</b>			
Related to EDIT - bug #9772: Improve DTO usage for character matrix		<b>Closed</b>	
Copied from EDIT - bug #8785: Move functionality of buttons to context menu o...		<b>Resolved</b>	
Copied to EDIT - bug #8754: DescriptionElements are not deleted with the Desc...		<b>Resolved</b>	

#### Associated revisions

##### Revision 205bdec4 - 06/19/2020 09:32 PM - Katja Luther

ref #9084: add config to delete description in character matrix

##### Revision fd550079 - 09/21/2021 09:51 AM - Andreas Müller

ref #9084 fix German translation for description delete config label

#### History

##### #1 - 06/19/2020 05:05 PM - Andreas Müller

- Status changed from New to In Progress
- Target version changed from Release 5.18 to Release 5.15

##### #2 - 06/20/2020 08:35 AM - Katja Luther

- Status changed from In Progress to Resolved
- Assignee changed from Katja Luther to Andreas Müller
- % Done changed from 0 to 50

this is done.

##### #3 - 06/22/2020 08:08 PM - Andreas Müller

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

When I tried to delete a description from matrix without deleting from specimen I got the following exception:

```
last remote method : http://test.e-taxonomy.eu:80/cdmserver/rem_conf_am/remoting/descriptivedataset.service
last remote request client time : 2020-06-22T20:06:55.079
last remote request response header time : Mon, 22 Jun 2020 20:06:55 GMT
client error time : 2020-06-22T20:06:55.33
login : admin
editor version : 5.15.0.202006212251
server : test.e-taxonomy.eu (edit-test) / rem_conf_am
schema version : 5.15.2.0.20200611
```

os : Windows Server 2012 R2 6.3 amd64

java : 1.8.0\_121

org.eclipse.e4.core.di.InjectionException: org.springframework.orm.hibernate5.HibernateObjectRetrievalFailureException: No row with the given identifier exists: [eu.etaxonomy.cdm.model.description.DescriptionElementSource#20230]; nested exception is org.hibernate.ObjectNotFoundException: No row with the given identifier exists: [eu.etaxonomy.cdm.model.description.DescriptionElementSource#20230]

```
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.e4.ui.internal.WorkbenchWindow$7.save (WorkbenchWindow.java:594)
at org.eclipse.e4.ui.internal.workbench.PartServiceImpl.savePart (PartServiceImpl.java:1390)
at eu.etaxonomy.taxeditor.workbench.SaveHandler.execute (SaveHandler.java:38)
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)
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.e4.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 (NativeMethodAccessorImpl.java:62)
at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke (Method.java:498)
at org.eclipse.equinox.launcher.Main.invokeFramework (Main.java:673)
at org.eclipse.equinox.launcher.Main.basicRun (Main.java:610)
at org.eclipse.equinox.launcher.Main.run (Main.java:1519)
```

Caused by: org.springframework.orm.hibernate5.HibernateObjectRetrievalFailureException: No row with the given identifier exists: [eu.etaxonomy.cdm.model.description.DescriptionElementSource#20230]; nested exception is org.hibernate.ObjectNotFoundException: No row with the given identifier exists: [eu.etaxonomy.cdm.model.description.DescriptionElementSource#20230]

```
at org.springframework.orm.hibernate5.SessionFactoryUtils.convertHibernateAccessException (SessionFactoryUtils.java:197)
at org.springframework.orm.hibernate5.HibernateTransactionManager.convertHibernateAccessException (HibernateTransactionManager.java:741)
at org.springframework.orm.hibernate5.HibernateTransactionManager.doCommit (HibernateTransactionManager.java:589)
at org.springframework.transaction.support.AbstractPlatformTransactionManager.processCommit (AbstractPlatformTransactionManager.java:761)
at org.springframework.transaction.support.AbstractPlatformTransactionManager.commit (AbstractPlatformTransactionManager.java:730)
at org.springframework.transaction.interceptor.TransactionAspectSupport.commitTransactionAfterReturning (TransactionAspectSupport.java:485)
```

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    at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransaction (Transaction
nAspectSupport.java:291)
    at org.springframework.transaction.interceptor.TransactionInterceptor.invoke (TransactionInterceptor.java:9
6)
9)
    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.$Proxy697.removeDescriptions (Unknown Source)
    at sun.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:62)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke (Method.java:498)
    at org.springframework.aop.support.AopUtils.invokeJoinpointUsingReflection (AopUtils.java:302)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.invokeJoinpoint (ReflectiveMethodInvocation
.java:190)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvocation.java:15
7)
    at org.springframework.remoting.support.RemoteInvocationTraceInterceptor.invoke (RemoteInvocationTraceInter
ceptor.java:78)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvocation.java:17
9)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke (JdkDynamicAopProxy.java:208)
    at com.sun.proxy.$Proxy1061.removeDescriptions (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 eu.etaxonomy.cdm.api.remoting.DebuggingRemoteInvocationExecutor.invoke (DebuggingRemoteInvocationExecuto
r.java:52)
    at org.springframework.remoting.support.RemoteInvocationBasedExporter.invoke (RemoteInvocationBasedExporter
.java:78)
    at org.springframework.remoting.support.RemoteInvocationBasedExporter.invokeAndCreateResult (RemoteInvocati
onBasedExporter.java:114)
    at org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter.handleRequest (HttpInvokerServiceExp
orter.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$NotAsyncServlet.service (ServletHolder.java:1395)
    at org.eclipse.jetty.servlet.ServletHolder.handle (ServletHolder.java:755)
    at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter (ServletHandler.java:1617)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainProxy.java:316
)
    at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.invoke (FilterSecurityInterce
ptor.java:126)
    at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.doFilter (FilterSecurityInte
rceptor.java:90)
    at org.springframework.security.web.FilterChainProxy$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

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)
  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$CachedChain.doFilter (ServletHandler.java:1604)
  at eu.etaxonomy.cdm.servlet.DateHeaderFilter.doFilter (DateHeaderFilter.java:55)
  at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter (ServletHandler.java:1604)
  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$CachedChain.doFilter (ServletHandler.java:1596)
  at org.eclipse.jetty.servlet.ServletHandler.doHandle (ServletHandler.java:545)
  at org.eclipse.jetty.server.handler.ScopedHandler.handle (ScopedHandler.java:143)
  at org.eclipse.jetty.security.SecurityHandler.handle (SecurityHandler.java:590)
  at org.eclipse.jetty.server.handler.HandlerWrapper.handle (HandlerWrapper.java:127)
  at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle (ScopedHandler.java:235)
  at org.eclipse.jetty.server.session.SessionHandler.doHandle (SessionHandler.java:1607)
  at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle (ScopedHandler.java:233)
  at org.eclipse.jetty.server.handler.ContextHandler.doHandle (ContextHandler.java:1297)
  at org.eclipse.jetty.server.handler.ScopedHandler.nextScope (ScopedHandler.java:188)
  at org.eclipse.jetty.servlet.ServletHandler.doScope (ServletHandler.java:485)
  at org.eclipse.jetty.server.session.SessionHandler.doScope (SessionHandler.java:1577)
  at org.eclipse.jetty.server.handler.ScopedHandler.nextScope (ScopedHandler.java:186)
  at org.eclipse.jetty.server.handler.ContextHandler.doScope (ContextHandler.java:1212)
  at org.eclipse.jetty.server.handler.ScopedHandler.handle (ScopedHandler.java:141)
  at org.eclipse.jetty.server.handler.HandlerWrapper.handle (HandlerWrapper.java:127)
  at eu.etaxonomy.cdm.server.logging.InstanceLogWrapper.handle (InstanceLogWrapper.java:47)
  at org.eclipse.jetty.server.handler.ContextHandlerCollection.handle (ContextHandlerCollection.java:221)
  at org.eclipse.jetty.server.handler.HandlerWrapper.handle (HandlerWrapper.java:127)
  at org.eclipse.jetty.server.Server.handle (Server.java:500)
  at org.eclipse.jetty.server.HttpChannel.lambda$handle$1 (HttpChannel.java:383)
  at org.eclipse.jetty.server.HttpChannel.dispatch (HttpChannel.java:547)
  at org.eclipse.jetty.server.HttpChannel.handle (HttpChannel.java:375)
  at org.eclipse.jetty.server.HttpConnection.onFillable (HttpConnection.java:270)
  at org.eclipse.jetty.io.AbstractConnection$ReadCallback.succeeded (AbstractConnection.java:311)
  at org.eclipse.jetty.io.FillInterest.fillable (FillInterest.java:103)
  at org.eclipse.jetty.io.ChannelEndPoint$2.run (ChannelEndPoint.java:117)
  at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.runTask (EatWhatYouKill.java:336)
  at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.doProduce (EatWhatYouKill.java:313)
  at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.tryProduce (EatWhatYouKill.java:171)
  at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.run (EatWhatYouKill.java:129)
  at org.eclipse.jetty.util.thread.ReservedThreadExecutor$ReservedThread.run (ReservedThreadExecutor.java:388
)
  at org.eclipse.jetty.util.thread.QueuedThreadPool.runJob (QueuedThreadPool.java:806)
  at org.eclipse.jetty.util.thread.QueuedThreadPool$Runner.run (QueuedThreadPool.java:938)
  at java.lang.Thread.run (Thread.java:748)
  at org.springframework.remoting.support.RemoteInvocationUtils.fillInClientStackTraceIfPossible (RemoteInvocationUtils.java:45)
  at org.springframework.remoting.support.RemoteInvocationResult.recreate (RemoteInvocationResult.java:149)
  at org.springframework.remoting.support.RemoteInvocationBasedAccessor.recreateRemoteInvocationResult (RemoteInvocationBasedAccessor.java:85)
  at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke (HttpInvokerClientInterceptor.java:150)
  at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvocation.java:17
9)
  at org.springframework.aop.framework.JdkDynamicAopProxy.invoke (JdkDynamicAopProxy.java:208)
  at com.sun.proxy.$Proxy47.removeDescriptions (Unknown Source)
  at eu.etaxonomy.taxeditor.editor.descriptiveDataSet.matrix.CharacterMatrixPart.save (CharacterMatrixPart.java

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va:212)
  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)
  ... 48 more
Caused by: org.hibernate.ObjectNotFoundException: No row with the given identifier exists: [eu.etaxonomy.cdm.model.description.DescriptionElementSource#20230]
  at org.hibernate.boot.internal.StandardEntityNotFoundDelegate.handleEntityNotFound(StandardEntityNotFoundDelegate.java:28)
  at org.hibernate.proxy.AbstractLazyInitializer.checkTargetState(AbstractLazyInitializer.java:242)
  at org.hibernate.proxy.AbstractLazyInitializer.initialize(AbstractLazyInitializer.java:159)
  at org.hibernate.Hibernate.initialize(Hibernate.java:62)
  at eu.etaxonomy.cdm.hibernate.HibernateProxyHelper.deproxy(HibernateProxyHelper.java:61)
  at eu.etaxonomy.cdm.model.common.CdmBase.deproxy(CdmBase.java:309)
  at eu.etaxonomy.cdm.persistence.hibernate.CdmPreDataChangeListener.generateCaches(CdmPreDataChangeListener.java:108)
  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)
  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)
  ... 169 more
```

#### #4 - 06/22/2020 09:41 PM - Katja Luther

Did you try this with different descriptions?  
I never got this exception, maybe you removed the descriptionElementSource before?

#### #5 - 06/22/2020 10:28 PM - Andreas Müller

Katja Luther wrote:

Did you try this with different descriptions?  
I never got this exception, maybe you removed the descriptionElementSource before?

I could not reproduce this so maybe it was data related.

#### #6 - 06/22/2020 10:57 PM - Andreas Müller

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

However, it was somehow difficult to test this ticket as the behavior was not always reproducible. One time selecting that the description should be

fully deleted was not successful (I tested in specimen tree editor, it was still there), next time it was successful. Sometimes the dirty flag was not set, sometimes it was set.

I have to wait now until TaxEditor is build again with an NPE fixed to further test.

**#7 - 09/17/2021 09:23 PM - Andreas Müller**

- *Priority changed from New to Highest*

**#8 - 09/21/2021 11:33 AM - Andreas Müller**

- *Related to bug #9772: Improve DTO usage for character matrix added*

**#9 - 09/21/2021 11:34 AM - Andreas Müller**

- *Copied from bug #8785: Move functionality of buttons to context menu of the character matrix added*

**#10 - 09/21/2021 11:34 AM - Andreas Müller**

- *Copied to bug #8754: DescriptionElements are not deleted with the Descriptive Data Set added*