

EDIT - bug #8043

ConstraintViolationException in distribution editor

01/31/2019 10:51 AM - Andreas Müller

Status:	Worksforme	Start date:	
Priority:	Highest	Due date:	
Assignee:	Andreas Müller	% Done:	0%
Category:	taxeditor	Estimated time:	0:00 hour
Target version:		Found in Version:	
Severity:	critical		
Description			
On test1 I got a CVE when trying to save data that I edited before in distribution editor			
<pre>login : admin editor version : 5.5.0.201901302352 server : test.e-taxonomy.eu (edit-test) / test1 schema version : 5.0.0.0.20180514 os : Windows Server 2012 R2 6.3 amd64 java : 1.8.0_121 org.eclipse.e4.core.di.InjectionException: org.springframework.dao.DataIntegrityViolationException : could not execute statement; SQL [n/a]; constraint [UK_b8inp8cke189cpo47euwn0bgf]; nested except ion is org.hibernate.exception.ConstraintViolationException: could not execute statement 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.jav a:57) at org.eclipse.ui.internal.WorkbenchWindow\$7.save(WorkbenchWindow.java:594) at org.eclipse.e4.ui.internal.workbench.PartServiceImpl.savePart(PartServiceImpl.java:1390) ... Caused by: org.springframework.dao.DataIntegrityViolationException: could not execute statement; S QL [n/a]; constraint [UK_b8inp8cke189cpo47euwn0bgf]; nested exception is org.hibernate.exception.C onstraintViolationException: could not execute statement at org.springframework.orm.hibernate5.SessionFactoryUtils.convertHibernateAccessException(Sess ionFactoryUtils.java:164) at org.springframework.orm.hibernate5.HibernateTransactionManager.convertHibernateAccessExcept ion(HibernateTransactionManager.java:741) at org.springframework.orm.hibernate5.HibernateTransactionManager.doCommit(HibernateTransactio nManager.java:589) at org.springframework.transaction.support.AbstractPlatformTransactionManager.processCommit(Ab stractPlatformTransactionManager.java:761) at org.springframework.transaction.support.AbstractPlatformTransactionManager.commit(AbstracP latformTransactionManager.java:730) at org.springframework.transaction.interceptor.TransactionAspectSupport.commitTransactionAfter Returning(TransactionAspectSupport.java:485) at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransactio n(TransactionAspectSupport.java:291) at org.springframework.transaction.interceptor.TransactionInterceptor.invoke(TransactionInterce ptor.java:96) at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvoca tion.java:179) at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:208) at com.sun.proxy.\$Proxy2872.mergeDescriptionElements(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(ReflectiveMeth odInvocation.java:190)</pre>			

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at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvoca
tion.java:157)
at org.springframework.remoting.support.RemoteInvocationTraceInterceptor.invoke(RemoteInvocati
onTraceInterceptor.java:78)
at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvoca
tion.java:179)
at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:208)
at com.sun.proxy.$Proxy3202.mergeDescriptionElements(Unknown Source)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:498)
at org.springframework.remoting.support.RemoteInvocation.invoke(RemoteInvocation.java:212)
at org.springframework.remoting.support.DefaultRemoteInvocationExecutor.invoke(DefaultRemoteIn
vocationExecutor.java:39)
at org.springframework.remoting.support.RemoteInvocationBasedExporter.invoke(RemoteInvocationB
asedExporter.java:78)
at org.springframework.remoting.support.RemoteInvocationBasedExporter.invokeAndCreateResult (Re
moteInvocationBasedExporter.java:114)
at org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter.handleRequest (HttpInvok
erServiceExporter.java:74)
at org.springframework.web.servlet.mvc.HttpRequestHandlerAdapter.handle (HttpRequestHandlerAdap
ter.java:51)
at org.springframework.web.servlet.DispatcherServlet.doDispatch (DispatcherServlet.java:959)
at org.springframework.web.servlet.DispatcherServlet.doService (DispatcherServlet.java:893)
at org.springframework.web.servlet.FrameworkServlet.processRequest (FrameworkServlet.java:969)
at org.springframework.web.servlet.FrameworkServlet.doPost (FrameworkServlet.java:871)
at javax.servlet.http.HttpServlet.service (HttpServlet.java:707)
at org.springframework.web.servlet.FrameworkServlet.service (FrameworkServlet.java:845)
at javax.servlet.http.HttpServlet.service (HttpServlet.java:790)
at org.eclipse.jetty.servlet.ServletHolder.handle (ServletHolder.java:808)
at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter (ServletHandler.java:1669)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainPr
oxy.java:316)
at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.invoke (FilterSe
curityInterceptor.java:126)
at org.springframework.security.web.access.intercept.FilterSecurityInterceptor.doFilter (Filter
SecurityInterceptor.java:90)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainPr
oxy.java:330)
at org.springframework.security.web.access.ExceptionTranslationFilter.doFilter (ExceptionTransl
ationFilter.java:114)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainPr
oxy.java:330)
at org.springframework.security.web.session.SessionManagementFilter.doFilter (SessionManagement
Filter.java:122)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainPr
oxy.java:330)
at org.springframework.security.web.servletapi.SecurityContextHolderAwareRequestFilter.doFilde
r (SecurityContextHolderAwareRequestFilter.java:169)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainPr
oxy.java:330)
at org.springframework.security.web.savedrequest.RequestCacheAwareFilter.doFilter (RequestCache
AwareFilter.java:48)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainPr
oxy.java:330)
at org.springframework.security.web.authentication.www.BasicAuthenticationFilter.doFilterInter
nal (BasicAuthenticationFilter.java:213)
at org.springframework.web.filter.OncePerRequestFilter.doFilter (OncePerRequestFilter.java:107)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainPr
oxy.java:330)
at org.springframework.security.web.authentication.logout.LogoutFilter.doFilter (LogoutFilter.j
ava:120)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainPr
oxy.java:330)
at org.springframework.security.web.header.HeaderWriterFilter.doFilterInternal (HeaderWriterFil
ter.java:64)
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    at org.springframework.web.filter.OncePerRequestFilter.doFilter (OncePerRequestFilter.java:107)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainPr
oxy.java:330)
    at org.springframework.security.web.context.SecurityContextPersistenceFilter.doFilter (Security
ContextPersistenceFilter.java:91)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainPr
oxy.java:330)
    at org.springframework.security.web.context.request.async.WebAsyncManagerIntegrationFilter.doF
ilterInternal (WebAsyncManagerIntegrationFilter.java:53)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter (OncePerRequestFilter.java:107)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainPr
oxy.java:330)
    at org.springframework.security.web.FilterChainProxy.doFilterInternal (FilterChainProxy.java:21
3)
    at org.springframework.security.web.FilterChainProxy.doFilter (FilterChainProxy.java:176)
    at org.springframework.web.filter.DelegatingFilterProxy.invokeDelegate (DelegatingFilterProxy.j
ava:346)
    at org.springframework.web.filter.DelegatingFilterProxy.doFilter (DelegatingFilterProxy.java:26
2)
    at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter (ServletHandler.java:1652)
    at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal (CharacterEncodingFi
lter.java:121)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter (OncePerRequestFilter.java:107)
    at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter (ServletHandler.java: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.j
ava: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$3.run (QueuedThreadPool.java:555)
    at java.lang.Thread.run (Thread.java:748)
    at org.springframework.remoting.support.RemoteInvocationUtils.fillInClientStackTraceIfPossible
(RemoteInvocationUtils.java:45)
    at org.springframework.remoting.support.RemoteInvocationResult.recreate (RemoteInvocationResult
.java:149)
    at org.springframework.remoting.support.RemoteInvocationBasedAccessor.recreateRemoteInvocation
Result (RemoteInvocationBasedAccessor.java:85)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke (HttpInvokerCli
entInterceptor.java:150)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvoca
tion.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke (JdkDynamicAopProxy.java:208)
    at com.sun.proxy.$Proxy94.mergeDescriptionElements (Unknown Source)
    at eu.etaxonomy.taxeditor.editor.view.checklist.e4.DistributionEditorPart.saveDistributions (Di
stributionEditorPart.java:249)
    at eu.etaxonomy.taxeditor.editor.view.checklist.e4.DistributionEditorPart.save (DistributionEdi
torPart.java:227)
    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)
    ... 37 more
Caused by: org.hibernate.exception.ConstraintViolationException: could not execute statement
    at org.hibernate.exception.internal.SQLExceptionTypeDelegate.convert (SQLExceptionTypeDelegate.
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java:59)
    at org.hibernate.exception.internal.StandardSQLExceptionConverter.convert (StandardSQLException
Converter.java:42)
    at org.hibernate.engine.jdbc.spi.SqlExceptionHelper.convert (SqlExceptionHelper.java:109)
    at org.hibernate.engine.jdbc.spi.SqlExceptionHelper.convert (SqlExceptionHelper.java:95)
    at org.hibernate.engine.jdbc.internal.ResultSetReturnImpl.executeUpdate (ResultSetReturnImpl.ja
va:207)
    at org.hibernate.engine.jdbc.batch.internal.NonBatchingBatch.addToBatch (NonBatchingBatch.java:
45)
    at org.hibernate.persister.entity.AbstractEntityPersister.insert (AbstractEntityPersister.java:
2886)
    at org.hibernate.persister.entity.AbstractEntityPersister.insert (AbstractEntityPersister.java:
3386)
    at org.hibernate.action.internal.EntityInsertAction.execute (EntityInsertAction.java:89)
    at org.hibernate.engine.spi.ActionQueue.executeActions (ActionQueue.java:560)
    at org.hibernate.engine.spi.ActionQueue.executeActions (ActionQueue.java:434)
    at org.hibernate.event.internal.AbstractFlushingEventListener.performExecutions (AbstractFlushi
ngEventListener.java:337)
    at org.hibernate.event.internal.DefaultFlushEventListener.onFlush (DefaultFlushEventListener.ja
va:39)
    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 (JdbcCoor
dinatorImpl.java:485)
    at org.hibernate.resource.transaction.backend.jdbc.internal.JdbcResourceLocalTransactionCoordi
natorImpl.beforeCompletionCallback (JdbcResourceLocalTransactionCoordinatorImpl.java:147)
    at org.hibernate.resource.transaction.backend.jdbc.internal.JdbcResourceLocalTransactionCoordi
natorImpl.access$100 (JdbcResourceLocalTransactionCoordinatorImpl.java:38)
    at org.hibernate.resource.transaction.backend.jdbc.internal.JdbcResourceLocalTransactionCoordi
natorImpl$TransactionDriverControlImpl.commit (JdbcResourceLocalTransactionCoordinatorImpl.java:231
)
    at org.hibernate.engine.transaction.internal.TransactionImpl.commit (TransactionImpl.java:65)
    at org.springframework.orm.hibernate5.HibernateTransactionManager.doCommit (HibernateTransactio
nManager.java:581)
    ... 140 more
Caused by: com.mysql.jdbc.exceptions.jdbc4.MySQLIntegrityConstraintViolationException: Duplicate e
ntry '2f416855-f79c-4e82-8fef-430374167127' for key 'UK_b8inp8ckel189cpo47euwn0bgf'
    at sun.reflect.NativeConstructorAccessorImpl.newInstance0 (Native Method)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance (NativeConstructorAccessorImpl.java:62
)
    at sun.reflect.DelegatingConstructorAccessorImpl.newInstance (DelegatingConstructorAccessorImpl
.java:45)
    at java.lang.reflect.Constructor.newInstance (Constructor.java:423)
    at com.mysql.jdbc.Util.handleNewInstance (Util.java:404)
    at com.mysql.jdbc.Util.getInstance (Util.java:387)
    at com.mysql.jdbc.SQLError.createSQLException (SQLError.java:932)
    at com.mysql.jdbc.MysqlIO.checkErrorPacket (MysqlIO.java:3878)
    at com.mysql.jdbc.MysqlIO.checkErrorPacket (MysqlIO.java:3814)
    at com.mysql.jdbc.MysqlIO.sendCommand (MysqlIO.java:2478)
    at com.mysql.jdbc.MysqlIO.sqlQueryDirect (MysqlIO.java:2625)
    at com.mysql.jdbc.ConnectionImpl.execSQL (ConnectionImpl.java:2551)
    at com.mysql.jdbc.PreparedStatement.executeInternal (PreparedStatement.java:1861)
    at com.mysql.jdbc.PreparedStatement.executeUpdateInternal (PreparedStatement.java:2073)
    at com.mysql.jdbc.PreparedStatement.executeUpdateInternal (PreparedStatement.java:2009)
    at com.mysql.jdbc.PreparedStatement.executeLargeUpdate (PreparedStatement.java:5094)
    at com.mysql.jdbc.PreparedStatement.executeUpdate (PreparedStatement.java:1994)
    at com.mchange.v2.c3p0.impl.NewProxyPreparedStatement.executeUpdate (NewProxyPreparedStatement.
java:384)
    at org.hibernate.engine.jdbc.internal.ResultSetReturnImpl.executeUpdate (ResultSetReturnImpl.ja
va:204)
    ... 158 more

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Related issues:

Related to EDIT - task #7854: Open issues in TaxDistributionEditor

Closed

History

#1 - 01/31/2019 10:52 AM - Andreas Müller

This should be fixed in 5.5 if it can be reproduced.

#2 - 01/31/2019 10:52 AM - Andreas Müller

- *Related to task #7854: Open issues in TaxDistributionEditor added*

#3 - 01/31/2019 10:53 AM - Andreas Müller

By the way, during editing I changed the selected areas. Maybe this was relevant. Not yet tested myself.

#4 - 01/31/2019 10:58 AM - Katja Luther

this exception appears sometimes but I could not find a usecase to reproduce it. With changing the areas I could not reproduce the exception.

#5 - 01/31/2019 09:56 PM - Katja Luther

- *Status changed from New to Resolved*

I think this exception was related to the strange behaviour of the distribution editor where the status of another cell was edited in the same way as the actual selected cell. This problem is fixed and I could not reproduce this exception anymore. Please reopen if the exception appears again.

#6 - 02/01/2019 09:59 AM - Katja Luther

- *Assignee changed from Katja Luther to Andreas Müller*

#7 - 02/01/2019 11:43 AM - Andreas Müller

- *Status changed from Resolved to Worksforme*

- *Target version deleted (Release 5.5)*

Yes this seems to work now.