

## EDIT - bug #6388

### Duplicate entry exception when adding types to a taxon

01/26/2017 05:41 PM - Patrick Plitzner

|   |              |                          |           |
|---|--------------|--------------------------|-----------|
| <b>Status:</b>  | Closed       | <b>Start date:</b>       |           |
| <b>Priority:</b>  | Priority13   | <b>Due date:</b>         |           |
| <b>Assignee:</b>  | Katja Luther | <b>% Done:</b>           | 100%      |
| <b>Category:</b>  | taxeditor    | <b>Estimated time:</b>   | 0:00 hour |
| <b>Target version:</b>  | Release 4.6  | <b>Found in Version:</b> |           |
| <b>Severity:</b>  | normal       |                          |           |
| <b>Description</b>  |              |                          |           |
| Steps to reproduce:   |              |                          |           |
| <ol style="list-style-type: none"><li>1. Open any species</li><li>2. Add a new type designation in the details view</li><li>3. Click "browse" to choose a new specimen</li><li>4. Create a <b>new</b> specimen (not an existing one)</li><li>5. Save the editor</li><li>6. Select any Designation Status from the drop down</li><li>7. Save -&gt; see exception below</li></ol>   |              |                          |           |
| <pre>login : admin editor version : 4.6.0.qualifier server : localhost (localhost-dev) schema version : 4.1.0.0.201607300000 os : Linux 4.4.41-1-MANJARO amd64 java : 1.7.0_09 org.springframework.dao.DataIntegrityViolationException: could not execute statement; SQL [n/a]; c onstraint [UK_40240ajajl7vspeoxlg8md6d0]; nested exception is org.hibernate.exception.ConstraintVi olationException: 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 (AbstractP 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 (TransactionInterc eptor.java:96)     at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvoca tion.java:179)     at org.springframework.aop.framework.JdkDynamicAopProxy.invoke (JdkDynamicAopProxy.java:208)     at \$Proxy165.merge (Unknown Source)     at sun.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)     at sun.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:57)     at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)     at java.lang.reflect.Method.invoke (Method.java:601)     at org.springframework.aop.support.AopUtils.invokeJoinpointUsingReflection (AopUtils.java:302)     at org.springframework.aop.framework.ReflectiveMethodInvocation.invokeJoinpoint (ReflectiveMeth odInvocation.java:190)     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</pre> |              |                          |           |

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tion.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke (JdkDynamicAopProxy.java:208)
    at $Proxy254.merge (Unknown Source)
    at sun.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke (NativeMethodAccessorImpl.java:57)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke (Method.java:601)
    at org.springframework.remoting.support.RemoteInvocation.invoke (RemoteInvocation.java:212)
    at org.springframework.remoting.support.DefaultRemoteInvocationExecutor.invoke (DefaultRemoteIn
vocationExecutor.java:39)
    at org.springframework.remoting.support.RemoteInvocationBasedExporter.invoke (RemoteInvocationB
asedExporter.java:78)
    at org.springframework.remoting.support.RemoteInvocationBasedExporter.invokeAndCreateResult (Re
moteInvocationBasedExporter.java:114)
    at org.springframework.remoting.httpinvoker.HttpInvokerServiceExporter.handleRequest (HttpInvok
erServiceExporter.java:74)
    at org.springframework.web.servlet.mvc.HttpRequestHandlerAdapter.handle (HttpRequestHandlerAdap
ter.java:51)
    at org.springframework.web.servlet.DispatcherServlet.doDispatch (DispatcherServlet.java:959)
    at org.springframework.web.servlet.DispatcherServlet.doService (DispatcherServlet.java:893)
    at org.springframework.web.servlet.FrameworkServlet.processRequest (FrameworkServlet.java:969)
    at org.springframework.web.servlet.FrameworkServlet.doPost (FrameworkServlet.java:871)
    at javax.servlet.http.HttpServlet.service (HttpServlet.java:727)
    at org.springframework.web.servlet.FrameworkServlet.service (FrameworkServlet.java:845)
    at javax.servlet.http.HttpServlet.service (HttpServlet.java:820)
    at org.mortbay.jetty.servlet.ServletHolder.handle (ServletHolder.java:511)
    at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter (ServletHandler.java:1221)
    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.doFilter
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)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter (OncePerRequestFilter.java:107)
    at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter (FilterChainPr
oxy.java:330)
    at org.springframework.security.web.context.SecurityContextPersistenceFilter.doFilter (Security
ContextPersistenceFilter.java:91)
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at org.springframework.security.web.FilterChainProxy$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$VirtualFilterChain.doFilter (FilterChainProxy.java:330)
at org.springframework.security.web.FilterChainProxy.doFilterInternal (FilterChainProxy.java:213)
at org.springframework.security.web.FilterChainProxy.doFilter (FilterChainProxy.java:176)
at org.springframework.web.filter.DelegatingFilterProxy.invokeDelegate (DelegatingFilterProxy.java:346)
at org.springframework.web.filter.DelegatingFilterProxy.doFilter (DelegatingFilterProxy.java:262)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter (ServletHandler.java:1212)
at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal (CharacterEncodingFilter.java:121)
at org.springframework.web.filter.OncePerRequestFilter.doFilter (OncePerRequestFilter.java:107)
at org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter (ServletHandler.java:1212)
at org.mortbay.jetty.servlet.ServletHandler.handle (ServletHandler.java:399)
at org.mortbay.jetty.security.SecurityHandler.handle (SecurityHandler.java:216)
at org.mortbay.jetty.servlet.SessionHandler.handle (SessionHandler.java:182)
at org.mortbay.jetty.handler.ContextHandler.handle (ContextHandler.java:766)
at org.mortbay.jetty.webapp.WebAppContext.handle (WebAppContext.java:450)
at org.mortbay.jetty.handler.HandlerWrapper.handle (HandlerWrapper.java:152)
at org.mortbay.jetty.Server.handle (Server.java:326)
at org.mortbay.jetty.HttpConnection.handleRequest (HttpConnection.java:542)
at org.mortbay.jetty.HttpConnection$RequestHandler.content (HttpConnection.java:945)
at org.mortbay.jetty.HttpParser.parseNext (HttpParser.java:756)
at org.mortbay.jetty.HttpParser.parseAvailable (HttpParser.java:218)
at org.mortbay.jetty.HttpConnection.handle (HttpConnection.java:404)
at org.mortbay.io.nio.SelectChannelEndPoint.run (SelectChannelEndPoint.java:410)
at org.mortbay.thread.QueuedThreadPool$PoolThread.run (QueuedThreadPool.java:582)
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:179)
at org.springframework.aop.framework.JdkDynamicAopProxy.invoke (JdkDynamicAopProxy.java:208)
at $Proxy78.merge (Unknown Source)
at eu.etaxonomy.taxeditor.editor.TaxonEditorInput.merge (TaxonEditorInput.java:461)
at eu.etaxonomy.taxeditor.editor.MultiPageTaxonEditor.doSave (MultiPageTaxonEditor.java:150)
at org.eclipse.ui.internal.SaveableHelper$2.run (SaveableHelper.java:151)
at org.eclipse.ui.internal.SaveableHelper$5.run (SaveableHelper.java:277)
at org.eclipse.jface.operation.ModalContext.runInCurrentThread (ModalContext.java:464)
at org.eclipse.jface.operation.ModalContext.run (ModalContext.java:372)
at org.eclipse.jface.window.ApplicationWindow$1.run (ApplicationWindow.java:759)
at org.eclipse.swt.custom.BusyIndicator.showWhile (BusyIndicator.java:70)
at org.eclipse.jface.window.ApplicationWindow.run (ApplicationWindow.java:756)
at org.eclipse.ui.internal.WorkbenchWindow.run (WorkbenchWindow.java:2649)
at org.eclipse.ui.internal.SaveableHelper.runProgressMonitorOperation (SaveableHelper.java:285)
at org.eclipse.ui.internal.SaveableHelper.runProgressMonitorOperation (SaveableHelper.java:264)
at org.eclipse.ui.internal.SaveableHelper.savePart (SaveableHelper.java:156)
at org.eclipse.ui.internal.EditorManager.savePart (EditorManager.java:1399)
at org.eclipse.ui.internal.WorkbenchPage.savePart (WorkbenchPage.java:3416)
at org.eclipse.ui.internal.WorkbenchPage.saveEditor (WorkbenchPage.java:3429)
at org.eclipse.ui.internal.handlers.SaveHandler.execute (SaveHandler.java:54)
at org.eclipse.ui.internal.handlers.HandlerProxy.execute (HandlerProxy.java:293)
at org.eclipse.core.commands.Command.executeWithChecks (Command.java:476)
at org.eclipse.core.commands.ParameterizedCommand.executeWithChecks (ParameterizedCommand.java:508)
at org.eclipse.ui.internal.handlers.HandlerService.executeCommand (HandlerService.java:169)
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at org.eclipse.ui.internal.keys.WorkbenchKeyboard.executeCommand(WorkbenchKeyboard.java:468)
at org.eclipse.ui.internal.keys.WorkbenchKeyboard.press(WorkbenchKeyboard.java:786)
at org.eclipse.ui.internal.keys.WorkbenchKeyboard.processKeyEvent(WorkbenchKeyboard.java:885)
at org.eclipse.ui.internal.keys.WorkbenchKeyboard.filterKeySequenceBindings(WorkbenchKeyboard.java:567)
at org.eclipse.ui.internal.keys.WorkbenchKeyboard.access$3(WorkbenchKeyboard.java:508)
at org.eclipse.ui.internal.keys.WorkbenchKeyboard$KeyDownFilter.handleEvent(WorkbenchKeyboard.java:123)
at org.eclipse.swt.widgets.EventTable.sendEvent(EventTable.java:84)
at org.eclipse.swt.widgets.Display.filterEvent(Display.java:1531)
at org.eclipse.swt.widgets.Widget.sendEvent(Widget.java:1257)
at org.eclipse.swt.widgets.Widget.sendEvent(Widget.java:1282)
at org.eclipse.swt.widgets.Widget.sendEvent(Widget.java:1267)
at org.eclipse.swt.widgets.Widget.sendKeyEvent(Widget.java:1294)
at org.eclipse.swt.widgets.Widget.gtk_key_press_event(Widget.java:730)
at org.eclipse.swt.widgets.Control.gtk_key_press_event(Control.java:3019)
at org.eclipse.swt.widgets.Button.gtk_key_press_event(Button.java:516)
at org.eclipse.swt.widgets.Widget.windowProc(Widget.java:1743)
at org.eclipse.swt.widgets.Control.windowProc(Control.java:5016)
at org.eclipse.swt.widgets.Display.windowProc(Display.java:4408)
at org.eclipse.swt.internal.gtk.OS._gtk_main_do_event(Native Method)
at org.eclipse.swt.internal.gtk.OS.gtk_main_do_event(OS.java:8422)
at org.eclipse.swt.widgets.Display.eventProc(Display.java:1245)
at org.eclipse.swt.internal.gtk.OS._g_main_context_iteration(Native Method)
at org.eclipse.swt.internal.gtk.OS.g_main_context_iteration(OS.java:2276)
at org.eclipse.swt.widgets.Display.readAndDispatch(Display.java:3207)
at org.eclipse.ui.internal.Workbench.runEventLoop(Workbench.java:2701)
at org.eclipse.ui.internal.Workbench.runUI(Workbench.java:2665)
at org.eclipse.ui.internal.Workbench.access$4(Workbench.java:2499)
at org.eclipse.ui.internal.Workbench$7.run(Workbench.java:679)
at org.eclipse.core.databinding.observable.Realm.runWithDefault(Realm.java:332)
at org.eclipse.ui.internal.Workbench.createAndRunWorkbench(Workbench.java:668)
at org.eclipse.ui.PlatformUI.createAndRunWorkbench(PlatformUI.java:149)
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:110)
at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.start(EclipseAppLauncher.java:79)
at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:344)
at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:179)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.lang.reflect.Method.invoke(Method.java:601)
at org.eclipse.equinox.launcher.Main.invokeFramework(Main.java:622)
at org.eclipse.equinox.launcher.Main.basicRun(Main.java:577)
at org.eclipse.equinox.launcher.Main.run(Main.java:1410)
at org.eclipse.equinox.launcher.Main.main(Main.java:1386)
Caused by: org.hibernate.exception.ConstraintViolationException: could not execute statement
at org.hibernate.exception.internal.SQLExceptionTypeDelegate.convert(SQLExceptionTypeDelegate.java:59)
at org.hibernate.exception.internal.StandardSQLExceptionConverter.convert(StandardSQLExceptionConverter.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.java: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)

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    at org.hibernate.event.internal.AbstractFlushingEventListener.performExecutions (AbstractFlushingEventListener.java:337)
    at org.hibernate.event.internal.DefaultFlushEventListener.onFlush (DefaultFlushEventListener.java: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 (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)
    ... 158 more
Caused by: com.mysql.jdbc.exceptions.jdbc4.MySQLIntegrityConstraintViolationException: Duplicate entry '3cfc99b1-51d3-4263-be15-a583f1e2beca' for key 'UK_40240ajajl7vspeoxlg8md6d0'
    at sun.reflect.NativeConstructorAccessorImpl.newInstance0 (Native Method)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance (NativeConstructorAccessorImpl.java:57)
    at sun.reflect.DelegatingConstructorAccessorImpl.newInstance (DelegatingConstructorAccessorImpl.java:45)
    at java.lang.reflect.Constructor.newInstance (Constructor.java:525)
    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.java:204)
    ... 176 more

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## History

### #2 - 01/30/2017 02:32 PM - Andreas Müller

- Assignee changed from Patrick Plitzner to Katja Luther
- Priority changed from New to Priority13
- Target version changed from Unassigned CDM tickets to Release 4.6

### #3 - 02/02/2017 01:37 PM - Katja Luther

- Status changed from New to Resolved
- Assignee changed from Katja Luther to Patrick Plitzner

should be solved with fixing [#6300](#). Could not reproduce it anymore.

### #4 - 02/07/2017 05:22 PM - Patrick Plitzner

- Status changed from Resolved to Closed
- Assignee changed from Patrick Plitzner to Katja Luther

- % Done changed from 0 to 100

works fine