

## EDIT - bug #7946

### RegistrationStatusFieldInstantiator must set status value internally before adding the ValueChangeListener

12/11/2018 11:44 AM - Andreas Kohlbecker

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Highest	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Kohlbecker	<b>% Done:</b>	100%
<b>Category:</b>	cdm-vaadin	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.5	<b>Found in Version:</b>	
<b>Severity:</b>	normal		
<b>Description</b>			
Henning reported the following problem:			
Beim Testen von: <a href="https://dev.e-taxonomy.eu/redmine/issues/7899">https://dev.e-taxonomy.eu/redmine/issues/7899</a>			
Hängt das mit unerlaubten Einträgen zusammen oder war der Server gerade beim Rebuilt?			
<a href="http://test.e-taxonomy.eu/cdmserver/phycobank/app/registration#!workingset/9d80da69-2098-42a7-8cb8-be4fff0ecc59">http://test.e-taxonomy.eu/cdmserver/phycobank/app/registration#!workingset/9d80da69-2098-42a7-8cb8-be4fff0ecc59</a>			
<pre>eu.etaxonomy.vaadin.mvp.PopupEditorException: Error saving popup editor - context [user=w.h.kusbe r] :Edit registration (TypedEntityReference: Registration#null) &gt; New taxon name (TaxonNameDTO: Ta xonName#0&lt;292a97c0-b498-4e10-9e3e-1b4306226d1b&gt;)     at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor.save (AbstractPopupEditor.java:448)     at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor.lambda\$new\$fad408e6\$1 (AbstractPopupE ditor.java:174)     at sun.reflect.GeneratedMethodAccessor1632.invoke (Unknown Source)     at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.jav a:43)     at java.lang.reflect.Method.invoke (Method.java:498)     at com.vaadin.event.ListenerMethod.receiveEvent (ListenerMethod.java:510)     at com.vaadin.event.EventRouter.fireEvent (EventRouter.java:200)     at com.vaadin.event.EventRouter.fireEvent (EventRouter.java:163)     at com.vaadin.server.AbstractClientConnector.fireEvent (AbstractClientConnector.java :1015)     at com.vaadin.ui.Button.fireClick (Button.java:377)     at com.vaadin.ui.Button\$1.click (Button.java:54)     at sun.reflect.GeneratedMethodAccessor1727.invoke (Unknown Source)     at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.jav a:43)     at java.lang.reflect.Method.invoke (Method.java:498)     at com.vaadin.server.ServerRpcManager.applyInvocation (ServerRpcManager.java:158)     at com.vaadin.server.ServerRpcManager.applyInvocation (ServerRpcManager.java:119)     at com.vaadin.server.communication.ServerRpcHandler.handleInvocation (ServerRpcHandl er.java:437)     at com.vaadin.server.communication.ServerRpcHandler.handleInvocations (ServerRpcHand ler.java:402)     at com.vaadin.server.communication.ServerRpcHandler.handleRpc (ServerRpcHandler.java :273)     at com.vaadin.server.communication.UidlRequestHandler.synchronizedHandleRequest (Uidl RequestHandler.java:90)     at com.vaadin.server.SynchronizedRequestHandler.handleRequest (SynchronizedRequestHa ndler.java:41)     at com.vaadin.server.VaadinService.handleRequest (VaadinService.java:1435)     at com.vaadin.server.VaadinServlet.service (VaadinServlet.java:380)     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.jav a:1669)     at org.springframework.security.web.FilterChainProxy\$VirtualFilterChain.doFilter (Fi lterChainProxy.java:316)</pre>			

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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:122)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
at org.springframework.security.web.authentication.AnonymousAuthenticationFilter.doFilter(AnonymousAuthenticationFilter.java:111)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
at org.springframework.security.web.servletapi.SecurityContextHolderAwareRequestFilter.doFilter(SecurityContextHolderAwareRequestFilter.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(BasicAuthenticationFilter.java:158)
at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:107)
at org.springframework.security.web.FilterChainProxy$VirtualFilterChain.doFilter(FilterChainProxy.java:330)
at org.springframework.security.oauth2.provider.authentication.OAuth2AuthenticationProcessingFilter.doFilter(OAuth2AuthenticationProcessingFilter.java:176)
at org.springframework.security.web.FilterChainProxy$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(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$CachedChain.doFilter(ServletHandler.java:1652)
at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(Character
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rEncodingFilter.java:121)
    at org.springframework.web.filter.OncePerRequestFilter.doFilter (OncePerRequestFilter.java:107)
    at org.eclipse.jetty.servlet.ServletHandler$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.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$3.run (QueuedThreadPool.java:555)
    at java.lang.Thread.run (Thread.java:748)
Caused by: com.vaadin.data.fieldgroup.FieldGroup$CommitException: Commit failed
    at com.vaadin.data.fieldgroup.FieldGroup.commit (FieldGroup.java:509)
    at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor.save (AbstractPopupEditor.java:428)
    ... 80 more
Caused by: com.vaadin.data.fieldgroup.FieldGroup$CommitException: Failed to store data to backend
    at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor$SaveHandler.postCommit (AbstractPopupEditor.java:374)
    at com.vaadin.data.fieldgroup.FieldGroup.firePostCommitEvent (FieldGroup.java:625)
    at com.vaadin.data.fieldgroup.FieldGroup.commit (FieldGroup.java:501)
    ... 81 more
Caused by: com.vaadin.event.ListenerMethod$MethodException: Invocation of method valueChange in eu.etaxonomy.cdm.vaadin.view.registration.RegistrationWorkingsetPresenter$1$$Lambda$57/1841381974 failed.
    at com.vaadin.event.ListenerMethod.receiveEvent (ListenerMethod.java:533)
    at com.vaadin.event.EventRouter.fireEvent (EventRouter.java:200)
    at com.vaadin.event.EventRouter.fireEvent (EventRouter.java:163)
    at com.vaadin.server.AbstractClientConnector.fireEvent (AbstractClientConnector.java:1015)
    at com.vaadin.ui.AbstractField.fireValueChange (AbstractField.java:1161)
    at com.vaadin.ui.AbstractField.setValue (AbstractField.java:571)
    at com.vaadin.ui.AbstractSelect.setValue (AbstractSelect.java:735)
    at com.vaadin.ui.AbstractField.setValue (AbstractField.java:468)
    at com.vaadin.ui.AbstractSelect.setValue (AbstractSelect.java:698)
    at eu.etaxonomy.cdm.vaadin.view.registration.RegistrationWorksetViewBean.putRegistrationListComponent (RegistrationWorksetViewBean.java:441)
    at eu.etaxonomy.cdm.vaadin.view.registration.RegistrationWorksetViewBean.createRegistrationsList (RegistrationWorksetViewBean.java:239)
    at eu.etaxonomy.cdm.vaadin.view.registration.RegistrationWorksetViewBean.setWorkingset (RegistrationWorksetViewBean.java:183)
    at eu.etaxonomy.cdm.vaadin.view.registration.RegistrationWorkingsetPresenter.applyWorkingset (RegistrationWorkingsetPresenter.java:266)
    at eu.etaxonomy.cdm.vaadin.view.registration.RegistrationWorkingsetPresenter.refreshView (RegistrationWorkingsetPresenter.java:215)
    at eu.etaxonomy.cdm.vaadin.view.registration.RegistrationWorkingsetPresenter.onDoneWithTaxonnameEditor (RegistrationWorkingsetPresenter.java:513)
    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)

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        at org.vaadin.spring.events.internal.MethodListenerWrapper.publish(MethodListenerWr
apper.java:78)
        at org.vaadin.spring.events.internal.ListenerCollection.publish(ListenerCollection.
java:167)
        at org.vaadin.spring.events.internal.ScopedEventBus$1.onEvent(ScopedEventBus.java:5
8)
        at org.vaadin.spring.events.internal.EventBusListenerWrapper.publish(EventBusListen
erWrapper.java:55)
        at org.vaadin.spring.events.internal.ListenerCollection.publish(ListenerCollection.
java:167)
        at org.vaadin.spring.events.internal.ScopedEventBus.publish(ScopedEventBus.java:116
)
        at org.vaadin.spring.events.internal.ScopedEventBus.publish(ScopedEventBus.java:131
)
        at org.vaadin.spring.events.internal.ScopedEventBus.publish(ScopedEventBus.java:133
)
        at org.vaadin.spring.events.internal.ScopedEventBus.publish(ScopedEventBus.java:121
)
        at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor$SaveHandler.postCommit(AbstractPopup
Editor.java:371)
        ... 83 more
Caused by: org.hibernate.HibernateException: A collection with cascade="all-delete-orphan" was no
longer referenced by the owning entity instance: eu.etaxonomy.cdm.model.name.TaxonName.status
        at org.hibernate.engine.internal.Collections.processDereferencedCollection(Collectio
ns.java:99)
        at org.hibernate.engine.internal.Collections.processUnreachableCollection(Collectio
ns.java:50)
        at org.hibernate.event.internal.AbstractFlushingEventListener.flushCollections(Abst
ractFlushingEventListener.java:243)
        at org.hibernate.event.internal.AbstractFlushingEventListener.flushEverythingToExec
utions(AbstractFlushingEventListener.java:86)
        at org.hibernate.event.internal.DefaultAutoFlushEventListener.onAutoFlush(DefaultAu
toFlushEventListener.java:44)
        at org.hibernate.internal.SessionImpl.autoFlushIfRequired(SessionImpl.java:1251)
        at org.hibernate.internal.SessionImpl.list(SessionImpl.java:1767)
        at org.hibernate.internal.CriteriaImpl.list(CriteriaImpl.java:363)
        at eu.etaxonomy.cdm.persistence.dao.hibernate.common.CdmEntityDaoBase.findById(Cd
mEntityDaoBase.java:423)
        at eu.etaxonomy.cdm.persistence.dao.hibernate.common.CdmEntityDaoBase.findById(Cd
mEntityDaoBase.java:410)
        at eu.etaxonomy.cdm.persistence.dao.hibernate.common.VersionableDaoBase.findById(
VersionableDaoBase.java:67)
        at eu.etaxonomy.cdm.persistence.dao.hibernate.common.VersionableDaoBase.findById(
VersionableDaoBase.java:36)
        at eu.etaxonomy.cdm.persistence.dao.hibernate.common.CdmEntityDaoBase.load(CdmEntit
yDaoBase.java:741)
        at eu.etaxonomy.cdm.persistence.dao.hibernate.common.VersionableDaoBase.load(Versio
nableDaoBase.java:93)
        at eu.etaxonomy.cdm.persistence.dao.hibernate.common.VersionableDaoBase.load(Versio
nableDaoBase.java:36)
        at eu.etaxonomy.cdm.api.service.ServiceBase.load(ServiceBase.java:184)
        at eu.etaxonomy.cdm.api.service.ServiceBase.load(ServiceBase.java:42)
        at sun.reflect.GeneratedMethodAccessor1638.invoke(Unknown Source)
        at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.jav
a: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(Ref
lectiveMethodInvocation.java:190)
        at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveM
ethodInvocation.java:157)
        at org.springframework.transaction.interceptor.TransactionInterceptor$1.proceedWith
Invocation(TransactionInterceptor.java:99)
        at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithi
nTransaction(TransactionAspectSupport.java:281)
        at org.springframework.transaction.interceptor.TransactionInterceptor.invoke(Transa

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ctionInterceptor.java:96)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveM
ethodInvocation.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.j
ava:208)
    at com.sun.proxy.$Proxy737.load(Unknown Source)
    at eu.etaxonomy.cdm.vaadin.view.registration.RegistrationWorkingsetPresenter.saveRe
gistrationStatusChange(RegistrationWorkingsetPresenter.java:353)
    at eu.etaxonomy.cdm.vaadin.view.registration.RegistrationWorkingsetPresenter.access
$000(RegistrationWorkingsetPresenter.java:112)
    at eu.etaxonomy.cdm.vaadin.view.registration.RegistrationWorkingsetPresenter$1.lamb
da$create$dcf1e106$1(RegistrationWorkingsetPresenter.java:252)
    at sun.reflect.GeneratedMethodAccessor1587.invoke(Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.jav
a:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
    at com.vaadin.event.ListenerMethod.receiveEvent(ListenerMethod.java:510)
    ... 111 more
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This was caused by the RegistrationStatusFieldInstantiator which adds the valueChangeListener, the status value however ist set afterwards in the View.

Setting the value directly in the instantiator should avoid such problems.

## Associated revisions

### Revision c4f3380a - 12/11/2018 11:45 AM - Andreas Kohlbecker

fix #7946 setting the status value directly in the RegistrationStatusFieldInstantiator

## History

### #1 - 12/11/2018 11:44 AM - Andreas Kohlbecker

- Tags set to phycobank

### #2 - 12/11/2018 11:45 AM - Andreas Kohlbecker

- Status changed from New to Resolved

- % Done changed from 0 to 50

Applied in changeset [cdm-vaadin|c4f3380a5b2c8c725e2d9899b4200edd19213855](#).

### #3 - 12/11/2018 11:46 AM - Andreas Kohlbecker

- Status changed from Resolved to Closed

- % Done changed from 50 to 100