

Edit - bug #7386

TaxonNamePopEditor: com.vaadin.data.Property\$ReadOnlyException on saving a basionym

04/27/2018 03:25 PM - Andreas Kohlbecker

Status:	Resolved	Start date:	04/27/2018
Priority:	New	Due date:	
Assignee:	Wolf-Henning Kusber	% Done:	50%
Category:	cdm-vaadin	Estimated time:	0.00 hour
Target version:	Release 5.1	Found in Version:	
Severity:	normal		

Description

Eingabe Basionym (für Alpha gggg), Fehler nach eingabe der Basionymreferenz mit Basionymauthorteam auf der Screenshot-Seite: <http://test.e-taxonomy.eu/cdmserver/phycobank/app/registration#!workingset/f0500a66-49a6-46a3-95e2-eca92f9c625d>

picture361-1.png

```
Caused by: java.lang.reflect.InvocationTargetException
    at sun.reflect.GeneratedMethodAccessor2135.invoke (Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke (Method.java:498)
    at com.vaadin.server.ServerRpcManager.applyInvocation (ServerRpcManager.java:158)
    ... 66 more
Caused by: com.vaadin.event.ListenerMethod$MethodException: Invocation of method buttonClick in eu.etaxonomy.vaadin.mvp.AbstractPopupEditor$$Lambda$133/1533192852 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.Button.fireClick (Button.java:377)
    at com.vaadin.ui.Button$1.click (Button.java:54)
    ... 70 more
Caused by: java.lang.RuntimeException: Error saving
    at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor.save (AbstractPopupEditor.java:318)
    at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor.lambda$new$fad408e6$1 (AbstractPopupEditor.java:132)
    at sun.reflect.GeneratedMethodAccessor2136.invoke (Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke (Method.java:498)
    at com.vaadin.event.ListenerMethod.receiveEvent (ListenerMethod.java:510)
    ... 75 more
Caused by: com.vaadin.data.fieldgroup.FieldGroup$CommitException: Commit failed
    at com.vaadin.data.fieldgroup.FieldGroup.commit (FieldGroup.java:509)
    at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor.save (AbstractPopupEditor.java:305)
    ... 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:273)
    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.data.Property$ReadOnlyException
    at com.vaadin.ui.AbstractField.setValue (AbstractField.java:493)
    at com.vaadin.ui.AbstractField.setValue (AbstractField.java:468)
    at com.vaadin.ui.AbstractField.setValue (AbstractField.java:453)
    at org.vaadin.viritin.fields.TypedSelect.setValue (TypedSelect.java:503)
    at eu.etaxonomy.cdm.vaadin.view.name.TaxonNameEditorPresenter.onEntityChangeEvent (TaxonNameEditorPresenter.java:352)
    at sun.reflect.GeneratedMethodAccessor2252.invoke (Unknown Source)
```

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a:43) at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.jav
at java.lang.reflect.Method.invoke (Method.java:498)
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.publish (ScopedEventBus.java:116
)
at org.vaadin.spring.events.internal.ScopedEventBus.publish (ScopedEventBus.java:109
)
at eu.etaxonomy.vaadin.mvp.AbstractCdmEditorPresenter.onEditorSaveEvent (AbstractCdm
EditorPresenter.java:163)
at sun.reflect.GeneratedMethodAccessor2175.invoke (Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.jav
a:43)
at java.lang.reflect.Method.invoke (Method.java:498)
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.publish (ScopedEventBus.java:116
)
at org.vaadin.spring.events.internal.ScopedEventBus.publish (ScopedEventBus.java:109
)
at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor$SaveHandler.postCommit (AbstractPopu
Editor.java:265)
... 83 more

```

Alpha gggg und Alpha hhhh wurden dann gar nicht gespeichert.

Bei Basionym geht die Auswahl nicht.

Auch ein Basionym mit ausgewählter Reference wird nicht angenommen.

Related issues:

Related to Edit - bug #7387: TaxonNamePopEditor: ConstraintViolationException...	Closed	04/27/2018
Related to Edit - bug #7389: NameTypeDesignationEditor typifiedNamesComboboxS...	New	04/28/2018
Related to Edit - bug #7557: TaxonNamePopEditor: com.vaadin.data.Property\$Rea...	Closed	07/17/2018
Duplicated by Edit - bug #6707: transient properties managed by ToManyRelated...	Duplicate	06/08/2017

Associated revisions

Revision 7a72a0fe - 04/28/2018 05:12 PM - Andreas Kohlbecker

ref #7386 reducing redundancy in name relationship handling methods, adding methods for general use

Revision d914aab4 - 04/28/2018 05:16 PM - Andreas Kohlbecker

fix #7386 adding missing setBasionyms() method to taxonNameDTO

Revision 18f20e1c - 04/30/2018 09:45 AM - Andreas Kohlbecker

ref #7386 adding missing setBasionyms() method to taxonNameDTO - 2

Revision 434cbfa8 - 05/02/2018 09:57 AM - Andreas Kohlbecker

ref #7386 adding missing setBasionyms() method to taxonNameDTO - 3

Revision fefbc963 - 05/02/2018 10:01 AM - Andreas Kohlbecker

ref #7386 removing obsolete handleTransientProperties() method

History

#1 - 04/27/2018 03:26 PM - Andreas Kohlbecker

Ich kann das leider nicht reproduzieren

#2 - 04/27/2018 03:28 PM - Andreas Kohlbecker

Sollte dieser Fehler bis Juni 2018 nicht wieder auftauchen ist er eventuell schon beseitigt worden und wir sollten das Ticket schließen.

#3 - 04/27/2018 04:12 PM - Andreas Kohlbecker

- File *cretated-basionym.png* added

- File *new_reference.png* added

- File *add-new-basionym.png* added

- File *open-name.png* added

- Subject changed from *TaxonNamePopEditor: Error on saving a basionym* to *TaxonNamePopEditor: com.vaadin.data.Property\$ReadOnlyException on saving a basionym*

I could reproduce this issue while trying to reproduce the issue [#7387](#).

The Steps I took where:

1. Open existing name which has no basionym

open-name.png

1. enable basionym section and click new button to open second TaxonNameEditor to create the basionym

add-new-basionym.png

1. Create a new reference for the basionym

new_reference.png

1. Save the reference, this closes the reference editor and reveals the editor for the basionym:

cretated-basionym.png

1. Save the basionym.

TaxonNameEditor basionym ToManyRelatedEntitiesComboboxSelect is readonly and the LazySelect childcomponent of the ToManyRelatedEntitiesComboboxSelect is also readonly, This causes the below code snipped to fail:

```
getCache().load(event.getEntity());
if(event.isCreatedType()){
    basionymSourceField.setValue((TaxonName) event.getEntity());
// ##### com.vaadin.data.Property$ReadOnlyException
} else {
    ((ReloadableSelect)basionymSourceField).reload();
}
```

```
Caused by: com.vaadin.data.Property$ReadOnlyException
    at com.vaadin.ui.AbstractField.setValue(AbstractField.java:493)
    at com.vaadin.ui.AbstractField.setValue(AbstractField.java:468)
    at com.vaadin.ui.AbstractField.setValue(AbstractField.java:453)
    at org.vaadin.viritin.fields.TypedSelect.setValue(TypedSelect.java:503)
    at eu.etaxonomy.cdm.vaadin.view.name.TaxonNameEditorPresenter.onEntityChangeEvent(TaxonNameEditorPresenter
.java:355)
    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.vaadin.spring.events.internal.MethodListenerWrapper.publish(MethodListenerWrapper.java:78)
    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:109)
at eu.etaxonomy.vaadin.mvp.CdmEditorPresenterBase.onEditorSaveEvent(CdmEditorPresenterBase.java:205)
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.vaadin.spring.events.internal.MethodListenerWrapper.publish(MethodListenerWrapper.java:78)
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:109)
at eu.etaxonomy.vaadin.mvp.AbstractPopupEditor$SaveHandler.postCommit(AbstractPopupEditor.java:339)
... 89 more
```

#4 - 04/27/2018 04:29 PM - Andreas Kohlbecker

The problem is caused by the TaxonNameDTO having the getter getBasionyms() but not having the according set method. The vaadin fieldFieldGroup.configureField(Field<?> field) method thus sets the field to readonly. So any attempt to set the value will cause a readonly exception.

There are two options now:

1. set the field to readonly == false before doing the setValue()
2. add the missing setter method to the TaxonNameDTO

#5 - 04/27/2018 04:29 PM - Andreas Kohlbecker

- Related to bug #7387: TaxonNamePopEditor: ConstraintViolationException on saving a basionym added

#6 - 04/28/2018 05:16 PM - Andreas Kohlbecker

- Status changed from New to Resolved

- % Done changed from 0 to 50

Applied in changeset [cdm-vaadin|d914aab45e43cd7c0d24f3bf94f609edefd9cae9](#).

#7 - 04/28/2018 05:26 PM - Andreas Kohlbecker

- Related to bug #7389: NameTypeDesignationEditor typifiedNamesComboboxSelect always is readonly added

#8 - 05/02/2018 04:10 PM - Andreas Kohlbecker

- Assignee changed from Andreas Kohlbecker to Wolf-Henning Kusber

I no longer can reproduce this issue. Henning, can you? Please review.

#9 - 05/02/2018 04:22 PM - Andreas Kohlbecker

- Duplicated by bug #6707: transient properties managed by ToManyRelatedEntitiesListSelect are not updated on save added

Henning wrote:

<http://test.e-taxonomy.eu/cdmserver/phycoBank/app/registration#!workingset/bd075280-f7ff-401b-8353-6621c41354f9>

Als curator einen Namen mit Referenz eingegeben (Synedra paludosa)
Als submitter1 eine neue Referenz mit neuem Namen eingegeben (Fragilaria paludosa),
als Basionym Synedra paludosa ausgewählt, Speichern führt zum Fehler:

```
Caused by: com.vaadin.event.ListenerMethod$MethodException: Invocation of method valueChange in eu.etaxonomy.cdm.vaadin.view.name.TaxonNamePopupEditor$$Lambda$125/34314791 failed.
    at com.vaadin.event.ListenerMethod.receiveEvent (ListenerMethod.java:533)
    at com.vaadin.event.EventRouter.fireEvent (EventRouter.java:200)
    at com.vaadin.event.EventRouter.fireEvent (EventRouter.java:163)
    at com.vaadin.server.AbstractClientConnector.fireEvent (AbstractClientConnector.java:1015)
    at com.vaadin.ui.AbstractField.fireValueChange (AbstractField.java:1161)
    at eu.etaxonomy.vaadin.component.ToManyRelatedEntitiesListSelect.lambda$addNewRow$558de902$1 (To
ManyRelatedEntitiesListSelect.java:310)
    at sun.reflect.GeneratedMethodAccessor2148.invoke (Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke (Method.java:498)
    at com.vaadin.event.ListenerMethod.receiveEvent (ListenerMethod.java:510)
    ... 88 more
Caused by: org.hibernate.LazyInitializationException: could not initialize proxy - no Session
    at org.hibernate.proxy.AbstractLazyInitializer.initialize (AbstractLazyInitializer.java:148)
    at org.hibernate.proxy.AbstractLazyInitializer.getImplementation (AbstractLazyInitializer.java:2
66)
    at org.hibernate.proxy.pojo.javassist.JavassistLazyInitializer.invoke (JavassistLazyInitializer.
java:68)
    at eu.etaxonomy.cdm.model.reference.Reference_$$_jvst7d8_25.getAuthorship (Reference_$$_jvst7d8_
25.java)
    at eu.etaxonomy.cdm.vaadin.view.name.TaxonNamePopupEditor.inferBasionymAuthors (TaxonNamePopupEd
itor.java:359)
    at eu.etaxonomy.cdm.vaadin.view.name.TaxonNamePopupEditor.updateAuthorshipFields (TaxonNamePopu
Editor.java:442)
    at eu.etaxonomy.cdm.vaadin.view.name.TaxonNamePopupEditor.lambda$updateAuthorshipFieldData$c3f3
f4e5$1 (TaxonNamePopupEditor.java:513)
    at sun.reflect.GeneratedMethodAccessor2148.invoke (Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke (DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke (Method.java:498)
    at com.vaadin.event.ListenerMethod.receiveEvent (ListenerMethod.java:510)
    ... 97 more
```

VG
Henning

#11 - 06/14/2018 03:18 PM - Andreas Kohlbecker

I tried once again to reproduce this without success. Can you still reproduce the error?

#12 - 07/20/2018 11:29 AM - Andreas Kohlbecker

- Related to bug #7557: TaxonNamePopEditor: com.vaadin.data.Property\$ReadOnlyException on saving a sub popup editor added

Files

picture361-1.png	35.1 KB	04/27/2018	Andreas Kohlbecker
cretated-basionym.png	26.1 KB	04/27/2018	Andreas Kohlbecker
new_reference.png	37.7 KB	04/27/2018	Andreas Kohlbecker
add-new-basionym.png	25.9 KB	04/27/2018	Andreas Kohlbecker
open-name.png	31.8 KB	04/27/2018	Andreas Kohlbecker