EDIT - feature request #7415

Implement ExternalLinks for OriginalSources in TaxEditor

05/14/2018 05:09 PM - Andreas Müller

Status:	Closed		**Start date:**	
Priority:	New		**Due date:**	
Assignee:	Katja Luther		**% Done:**	90%
Category:	taxeditor		**Estimated time:**	0:00 hour
Target version:	Release 5.3			
Severity:	normal			

Description
OriginalSourceBase now has a Set of ExternalLinks. These should be editable in the TaxEditor.

Related issues:	
Related to EDIT - feature request #7416: OriginalSourceBase.links should be s...	**New**
Related to EDIT - feature request #9064: Add ExternalLinks to IdentifiableEnt...	**Closed**
Follows EDIT - feature request #6588: Add URL and URL comment to OriginalSour...	**Closed**
Copied to EDIT - feature request #7747: Enhance display for URI element	**New**

Associated revisions

Revision 414b03e6 - 08/27/2018 10:37 AM - Katja Luther

ref #7415: add external link section to original source part

Revision 9ad45667 - 08/27/2018 10:46 AM - Katja Luther

ref #7415: add external link section to original source part

Revision e4f9e245 - 09/07/2018 09:39 AM - Andreas Müller

ref #7415 fix NPE in ExternalLinksElement

Revision 89f9d5a7 - 09/07/2018 12:44 PM - Katja Luther

ref #7415: move name in source behind external links

Revision b937b2de - 09/07/2018 02:42 PM - Katja Luther

ref #7415: move type at top and shorter labels

History

#1 - 05/14/2018 05:09 PM - Andreas Müller

- Due date set to 04/25/2017

- Start date changed from 05/14/2018 to 04/25/2017

- Follows feature request #6588: Add URL and URL comment to OriginalSource / ExternalLink added

#2 - 05/14/2018 05:13 PM - Andreas Müller

- Related to feature request #7416: OriginalSourceBase.links should be shown in DataPortal added

#3 - 06/28/2018 12:08 AM - Andreas Müller

- Target version changed from Release 5.1 to Release 5.2

#4 - 08/17/2018 03:52 PM - Andreas Müller

- Target version changed from Release 5.2 to Release 5.3

#5 - 08/27/2018 11:32 AM - Katja Luther

the fields are available now, but the AUD table definition needs to be updated, the uuid should be allowed to be null (see #7683)

#6 - 09/05/2018 09:14 AM - Katja Luther

- Status changed from New to Resolved

- Assignee changed from Katja Luther to Andreas Müller

#7 - 09/05/2018 10:43 AM - Andreas Müller

- Status changed from Resolved to Feedback

- Assignee changed from Andreas Müller to Katja Luther

Adding an external link throws NPE

```
login : admin
editor version : 5.3.0.201809042248
server : test.e-taxonomy.eu (edit-test) / rem_conf_am
schema version : 5.0.0.0.20180514
os : Windows Server 2012 R2 6.3 amd64
java : 1.8.0_121
java.lang.NullPointerException
    at eu.etaxonomy.taxeditor.ui.section.common.ExternalLinksElement.setEntity(ExternalLinksElement.java:71)
    at eu.etaxonomy.taxeditor.ui.section.common.ExternalLinksElement.setEntity(ExternalLinksElement.java:1)
    at eu.etaxonomy.taxeditor.ui.section.AbstractEntityCollectionElement.<init>(AbstractEntityCollectionElemen
t.java:106)
    at eu.etaxonomy.taxeditor.ui.section.common.ExternalLinksElement.<init>(ExternalLinksElement.java:51)
    at eu.etaxonomy.taxeditor.ui.element.CdmFormFactory.createEntityCollectionElement(CdmFormFactory.java:2698
)
    at eu.etaxonomy.taxeditor.ui.section.AbstractEntityCollectionSection.createElementComposite(AbstractEntity
CollectionSection.java:269)
    at eu.etaxonomy.taxeditor.ui.section.AbstractEntityCollectionSection.createDynamicContents(AbstractEntityC
ollectionSection.java:257)
    at eu.etaxonomy.taxeditor.ui.section.AbstractEntityCollectionSection.renderContent(AbstractEntityCollectio
nSection.java:226)
    at eu.etaxonomy.taxeditor.ui.section.AbstractEntityCollectionSection.internalUpdateSection(AbstractEntityC
ollectionSection.java:207)
    at eu.etaxonomy.taxeditor.ui.section.AbstractEntityCollectionSection$2.run(AbstractEntityCollectionSection
.java:101)
    at org.eclipse.jface.action.Action.runWithEvent(Action.java:473)
    at org.eclipse.jface.action.ActionContributionItem.handleWidgetSelection(ActionContributionItem.java:565)
    at org.eclipse.jface.action.ActionContributionItem.lambda$5(ActionContributionItem.java:436)
    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)
```

#8 - 09/05/2018 11:35 AM - Katja Luther

I can't reproduce this exception, I tested with nightly and rem_conf_am

#9 - 09/06/2018 09:02 PM - Katja Luther

- Assignee changed from Katja Luther to Andreas Müller

#10 - 09/07/2018 09:21 AM - Andreas Müller

For DescriptionElementSources the ExternalLinks appear now above Name in Source. This is bad for UX. We need to put it to the end.

#11 - 09/07/2018 09:38 AM - Andreas Müller

Katja Luther wrote:

> I can't reproduce this exception, I tested with nightly and rem_conf_am

The exception still exists and to me it seems quite obvious. In line 71 you have

```
69        if (entity.getDescription() != null) {
70          description.setText(entity.getDescription().get(
71                    CdmStore.getDefaultLanguage()).getText());
```

so a description exists, but get(defaultLanguage) does not return a value. Therefore .getText() throws an NPE.
By the way entity.getDescription() != null is not really necessary as the description by definition should never be null but an empty HashMap instead.

By the way I use German as DefaultLanguage. I wonder what is different on your machine that you do not get the exception.

I did a quick fix by also checking entity.getDescription().get(CdmStore.getDefaultLanguage()) != null

However, as description is i18n there should be i18n support. Can't we use (c&p?) i18n implementation code for this. Or is this i18n enabled and I just can't see it?

#12 - 09/07/2018 09:40 AM - Andreas Müller

- Assignee changed from Andreas Müller to Katja Luther

- % Done changed from 0 to 40

#13 - 09/07/2018 12:25 PM - Katja Luther

this is already i18n because CdmStore.getDefaultLanguage() returns the default language defined in the preferences or english if no default language is defined.

#14 - 09/07/2018 12:45 PM - Katja Luther

Andreas Müller wrote:

> For DescriptionElementSources the ExternalLinks appear now above Name in Source. This is bad for UX. We need to put it to the end.

this is fixed

#15 - 09/07/2018 01:48 PM - Katja Luther

- Status changed from Feedback to Resolved

- Assignee changed from Katja Luther to Andreas Müller

#16 - 09/07/2018 02:04 PM - Andreas Müller

Katja Luther wrote:

> this is already i18n because CdmStore.getDefaultLanguage() returns the default language defined in the preferences or english if no default language is defined.

This is a misunderstanding. For me i18n means that it SUPPORTS i18n editing, so you can enter text in multiple languages. As long as this is not possible it does not make sense to show only Default language as this is not a publication tool but an editing tool. If you have German as default language you may still want to edit English text. And you may even want to create German and English in parallel. We have already implemented this at other places.

#17 - 09/07/2018 02:06 PM - Andreas Müller

~~The labels may be shortened "External Link URI" -> "URI" . Same for Type. The "External links" header makes it clear.~~

~~Also External links -> External Links~~

#18 - 09/07/2018 02:06 PM - Andreas Müller

- Status changed from Resolved to Feedback

- Assignee changed from Andreas Müller to Katja Luther

#19 - 09/07/2018 02:07 PM - Andreas Müller

Can we reduce the space between the 3 fields? Usually I like this but here I think it is better to be compact.

#20 - 09/07/2018 02:08 PM - Andreas Müller

~~Also please move "type" to top.~~

#21 - 09/07/2018 02:59 PM - Katja Luther

- % Done changed from 40 to 0

Andreas Müller wrote:

> Katja Luther wrote:
>
> > this is already i18n because CdmStore.getDefaultLanguage() returns the default language defined in the preferences or english if no default language is defined.

This is a misunderstanding. For me i18n means that it SUPPORTS i18n editing, so you can enter text in multiple languages. As long as this is not possible it does not make sense to show only Default language as this is not a publication tool but an editing tool. If you have German as default language you may still want to edit English text. And you may even want to create German and English in parallel. We have already implemented this at other places.

yes this was a misunderstanding. now it is possible to edit the multilanguage text if multilanguage editing is enabled.

#22 - 09/07/2018 03:00 PM - Katja Luther

- *% Done changed from 0 to 80*

#23 - 09/10/2018 04:27 PM - Andreas Müller

- *Due date deleted (04/25/2017)*

#24 - 09/11/2018 09:10 AM - Katja Luther

- *Status changed from Feedback to Resolved*

- *Assignee changed from Katja Luther to Andreas Müller*

I set this ticket to resolved and create a new ticket for the reduced spaces between the fields.

#25 - 09/11/2018 09:12 AM - Katja Luther

- *Copied to feature request #7747: Enhance display for URI element added*

#26 - 09/11/2018 02:24 PM - Andreas Müller

- *Status changed from Resolved to Feedback*

- *Assignee changed from Andreas Müller to Katja Luther*

This works now and can be closed. Only we could also change the label "External Link Type" to "Type", as this is clear from the context.

#27 - 09/11/2018 02:25 PM - Andreas Müller

- *% Done changed from 80 to 90*

#28 - 09/12/2018 11:52 AM - Katja Luther

- *Status changed from Feedback to Closed*

#29 - 06/12/2020 01:03 AM - Andreas Müller

- *Related to feature request #9064: Add ExternalLinks to IdentifiableEntities added*