

## EDIT - bug #8605

### ClassCastException in Feature editor when adding new Defined Term

10/18/2019 05:46 PM - Andreas Kohlbecker

<b>Status:</b>	Worksforme	<b>Start date:</b>	
<b>Priority:</b>	New	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Kohlbecker	<b>% Done:</b>	0%
<b>Category:</b>	taxeditor	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>		<b>Found in Version:</b>	Release 5.10
<b>Severity:</b>	normal		
<b>Description</b>			
to reproduce			
<ul style="list-style-type: none"><li>• Use the database edit-WS I/caryophyllales_demo_01</li><li>• open feature editor: Window &gt; Terms &gt; Feature</li><li>• right click on the <i>Feature</i> Vocabulary -&gt; new Defined Term</li><li>• choose an existing term by clicking on it (e.g. Acknowledgement and edit the term by adding an abbreviation)</li><li>• save the editor</li><li>• right click on the term you just edited -&gt; new Defined Term ==&gt; BANG!</li></ul>			
After this the problem always occurred when doing a right click on the term Acknowledgement. Closing and reopening the Feature Editor did not help, it was necessary to close and reopen the Txeditor.			
<pre>login : admin editor version : 5.10.0 server : 160.45.63.230 (edit-WS I) / caryophyllales_demo_01 schema version : 5.8.2.0.20190815 os : Linux 5.0.0-31-generic amd64 java : 1.8.0_131 org.eclipse.swt.SWTException: Failed to execute runnable (java.lang.ClassCastException: java.util. ArrayList cannot be cast to eu.etaxonomy.cdm.persistence.dto.TermDto)     at org.eclipse.swt.SWT.error (SWT.java:4533)     at org.eclipse.swt.SWT.error (SWT.java:4448)     at org.eclipse.swt.widgets.Synchronizer.runAsyncMessages (Synchronizer.java:185)     at org.eclipse.swt.widgets.Display.runAsyncMessages (Display.java:4536)     at org.eclipse.swt.widgets.Display.readAndDispatch (Display.java:4154)     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:1 022)     at org.eclipse.e4.ui.internal.workbench.E4Workbench.createAndRunUI (E4Workbench.java:150)     at org.eclipse.ui.internal.Workbench\$5.run (Workbench.java:693)     at org.eclipse.core.databinding.observable.Realm.runWithDefault (Realm.java:336)     at org.eclipse.ui.internal.Workbench.createAndRunWorkbench (Workbench.java:610)     at org.eclipse.ui.PlatformUI.createAndRunWorkbench (PlatformUI.java:148)     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 (EclipseAppLaunc her.java:134)     at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.start (EclipseAppLauncher.java: 104)     at org.eclipse.core.runtime.adaptor.EclipseStarter.run (EclipseStarter.java:388)     at org.eclipse.core.runtime.adaptor.EclipseStarter.run (EclipseStarter.java:243)     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.equinox.launcher.Main.invokeFramework (Main.java:673)     at org.eclipse.equinox.launcher.Main.basicRun (Main.java:610)     at org.eclipse.equinox.launcher.Main.run (Main.java:1519)     at org.eclipse.equinox.launcher.Main.main (Main.java:1492)</pre>			

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Caused by: java.lang.ClassCastException: java.util.ArrayList cannot be cast to eu.etaxonomy.cdm.persistance.dto.TermDto
    at com.sun.proxy.$Proxy46.addNewTerm(Unknown Source)
    at eu.etaxonomy.taxeditor.editor.definedterm.operation.CreateDefinedTermOperation.execute(CreateDefinedTermOperation.java:55)
    at eu.etaxonomy.taxeditor.model.AbstractUtility.lambda$3(AbstractUtility.java:147)
    at org.eclipse.ui.internal.UILockListener.doPendingWork(UILockListener.java:162)
    at org.eclipse.ui.internal.UISynchronizer$3.run(UISynchronizer.java:154)
    at org.eclipse.swt.widgets.RunnableLock.run(RunnableLock.java:35)
    at org.eclipse.swt.widgets.Synchronizer.runAsyncMessages(Synchronizer.java:182)
    ... 24 more
```

## History

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### #1 - 10/18/2019 05:46 PM - Andreas Kohlbecker

- Subject changed from *ClassCastException in Feature editor when addin new Defined Term* to *ClassCastException in Feature editor when adding new Defined Term*

### #2 - 10/18/2019 05:53 PM - Andreas Kohlbecker

- Description updated

### #3 - 10/21/2019 11:52 AM - Andreas Müller

- Target version changed from *Unassigned CDM tickets* to *Release 5.11*

Personally I cannot reproduce this, but as it is a CCE we should fix it immediately.

PP+KL can you please decide who will fix it. TermEditor generally is PPs area but maybe its easy to fix anyway and PPs is at TDWG this week.

### #4 - 10/30/2019 02:45 PM - Patrick Plitzner

- Status changed from *New* to *In Progress*

- Assignee changed from *Katja Luther* to *Patrick Plitzner*

### #5 - 10/30/2019 03:03 PM - Patrick Plitzner

- Status changed from *In Progress* to *Feedback*

- Assignee changed from *Patrick Plitzner* to *Andreas Kohlbecker*

I could not reproduce this exception. But I am not sure what you mean with the 3rd step "choose an existing term (e.g. Acknolegement and edit the term by adding an abbreviation)". You cannot choose existing terms when adding new Defined Terms. Were you using the *Term Editor* for features or the *Term Tree Editor* for features?

### #6 - 11/04/2019 04:08 PM - Andreas Kohlbecker

- Description updated

I extended the ticket descriptions to clarify what I did

### #7 - 11/04/2019 04:20 PM - Andreas Kohlbecker

- Assignee changed from *Andreas Kohlbecker* to *Patrick Plitzner*

### #8 - 11/07/2019 11:34 AM - Patrick Plitzner

- Assignee changed from *Patrick Plitzner* to *Andreas Kohlbecker*

I tested this with the latest nightly on the mentioned database but could not reproduce this behavior.

### #9 - 11/07/2019 01:09 PM - Andreas Kohlbecker

- Status changed from *Feedback* to *Worksforme*

- Target version deleted (*Release 5.11*)

I can't reproduce this either, so it seems as if this has been fixed in the context of another task