

## EDIT - bug #6850

### NPE when clearing label of "kind of" term in TermEditor

07/24/2017 11:33 AM - Patrick Plitzner

|  |                  |                          |           |
|--|------------------|--------------------------|-----------|
| <b>Status:</b>   | Closed           | <b>Start date:</b>       |           |
| <b>Priority:</b>   | New              | <b>Due date:</b>         |           |
| <b>Assignee:</b>   | Patrick Plitzner | <b>% Done:</b>           | 100%      |
| <b>Category:</b>   | taxeditor        | <b>Estimated time:</b>   | 0:00 hour |
| <b>Target version:</b>   | Release 5.3      | <b>Found in Version:</b> |           |
| <b>Severity:</b>   | normal           |                          |           |
| <b>Description</b>   |                  |                          |           |
| login : admin  |                  |                          |           |
| editor version : 4.9.0   |                  |                          |           |
| server : test.e-taxonomy.eu (edit-test) / rem_conf_am  |                  |                          |           |
| schema version : 4.7.0.0.201710040000  |                  |                          |           |
| os : Windows Server 2012 R2 6.3 amd64  |                  |                          |           |
| java : 1.8.0_121   |                  |                          |           |
| java.lang.NullPointerException   |                  |                          |           |
| at org.eclipse.jface.viewers.StyledString.append(StyledString.java:281)                                  |                  |                          |           |
| at org.eclipse.jface.viewers.StyledString.<init>(StyledString.java:132)                                  |                  |                          |           |
| at eu.etaxonomy.taxeditor.editor.definedterm.TermLabelProvider.update(TermLabelProvider.java:65)         |                  |                          |           |
| at org.eclipse.jface.viewers.ViewerColumn.refresh(ViewerColumn.java:141)                                 |                  |                          |           |
| at org.eclipse.jface.viewers.AbstractTreeViewer.doUpdateItem(AbstractTreeViewer.java:949)                |                  |                          |           |
| at org.eclipse.jface.viewers.AbstractTreeViewer\$UpdateItemSafeRunnable.run(AbstractTreeViewer.java:118) |                  |                          |           |
| at org.eclipse.core.runtime.SafeRunner.run(SafeRunner.java:42)   |                  |                          |           |
| at org.eclipse.ui.internal.JFaceUtil\$1.run(JFaceUtil.java:50)   |                  |                          |           |
| at org.eclipse.jface.util.SafeRunnable.run(SafeRunnable.java:173)  |                  |                          |           |
| at org.eclipse.jface.viewers.AbstractTreeViewer.doUpdateItem(AbstractTreeViewer.java:1029)               |                  |                          |           |
| at org.eclipse.jface.viewers.StructuredViewer\$UpdateItemSafeRunnable.run(StructuredViewer.java:474)     |                  |                          |           |
| at org.eclipse.core.runtime.SafeRunner.run(SafeRunner.java:42)   |                  |                          |           |
| at org.eclipse.ui.internal.JFaceUtil\$1.run(JFaceUtil.java:50)   |                  |                          |           |
| at org.eclipse.jface.util.SafeRunnable.run(SafeRunnable.java:173)  |                  |                          |           |
| at org.eclipse.jface.viewers.StructuredViewer.updateItem(StructuredViewer.java:2170)                     |                  |                          |           |
| at org.eclipse.jface.viewers.StructuredViewer.internalUpdate(StructuredViewer.java                       |                  |                          |           |



```
at org.eclipse.swt.widgets.Control.windowProc(Control.java:4897)
at org.eclipse.swt.widgets.Text.windowProc(Text.java:2704)
at org.eclipse.swt.widgets.Display.windowProc(Display.java:5110)
at org.eclipse.swt.internal.win32.OS.DispatchMessageW(Native Method)
at org.eclipse.swt.internal.win32.OS.DispatchMessage(OS.java:2552)
at org.eclipse.swt.widgets.Display.readAndDispatch(Display.java:3822)
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)
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(EclipseAppLauncher.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)
```

**Related issues:**

Copied from EDIT - feature request #7741: Refresh supplemental data view titl...

**New****Associated revisions****Revision 2aa1d458 - 09/06/2018 01:36 PM - Patrick Plitzner**

## History

### #1 - 08/21/2018 03:41 PM - Patrick Plitzner

- Status changed from New to Feedback
- Assignee changed from Patrick Plitzner to Andreas Müller

@Andreas: I could not reproduce this behavior. Maybe this was fixed a while ago. Can you please test and close this ticket if it does not happen anymore?

### #2 - 08/21/2018 04:04 PM - Andreas Müller

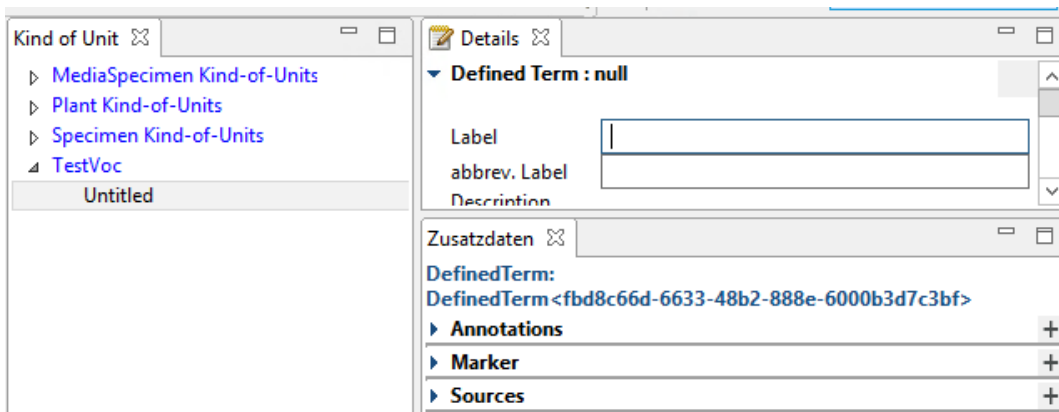
- Target version changed from Unassigned CDM tickets to Release 5.3

### #3 - 09/05/2018 12:48 PM - Andreas Müller

- File picture668-1.png added
- Assignee changed from Andreas Müller to Patrick Plitzner

Generally this seems to work now. I also could not reproduce.

Only related issue: with empty label the label refresh does not always work as expected. E.g. I managed to create the following situation.



So the label is empty, label of section shows "null", TermEditor shows "untitled" and Supplemental Data shows Class.

I would expect the later to show up everywhere except for the label field itself.

Probably this is a separate ticket.

Please remove target version when closing this ticket.

### #4 - 09/06/2018 08:42 AM - Patrick Plitzner

- Assignee changed from Patrick Plitzner to Andreas Müller

So you want the default titleCache (class + UUID) to be shown everywhere except the text field, correct?

### #5 - 09/06/2018 08:49 AM - Andreas Müller

Let's call it different: show the current titleCache, and for a completely empty term the Class+UUID will be generated as titleCache as nothing else is there (by the way, in the term cache strategy we could implement to better use termType + UUID as this is more exact and always available).

It is not your task to implement or duplicate a formatter for this class. Just use the same formatting everywhere and this is currently given by the (freshly generated) titleCache. Only the label field itself should not use titleCache as it does not represent the whole term but only the label in the given language.

### #6 - 09/06/2018 10:36 AM - Andreas Müller

- Assignee changed from Andreas Müller to Patrick Plitzner

### #7 - 09/06/2018 11:16 AM - Patrick Plitzner

- Target version changed from Release 5.3 to Release 5.4

### #8 - 09/06/2018 01:37 PM - Patrick Plitzner

- Status changed from Feedback to Resolved

- Assignee changed from Patrick Plitzner to Andreas Müller

- Target version changed from Release 5.4 to Release 5.3

**#9 - 09/07/2018 09:54 AM - Andreas Müller**

- Status changed from Resolved to Feedback

- Assignee changed from Andreas Müller to Patrick Plitzner

Much better now. Only the Supplemental data do not automatically synchronize their label. Don't know if this is a general issue. When fixing please careful that we do not generate any critical sychronization exception. The remaining issue is not really critical.

**#10 - 09/07/2018 10:51 AM - Patrick Plitzner**

- Copied from feature request #7741: Refresh supplemental data view title when editing terms added

**#11 - 09/07/2018 10:51 AM - Patrick Plitzner**

- Status changed from Feedback to Closed

- % Done changed from 0 to 100

Andreas Müller wrote:

Much better now. Only the Supplemental data do not automatically synchronize their label. Don't know if this is a general issue. When fixing please careful that we do not generate any critical sychronization exception. The remaining issue is not really critical.

Created a new ticket for that -> [#7741](#)

**Files**

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|                  |         |            |                |
|------------------|---------|------------|----------------|
| picture668-1.png | 11.3 KB | 09/05/2018 | Andreas Müller |
|------------------|---------|------------|----------------|