

## EDIT - bug #9465

### Open in ... NameEditor for orphan taxa results in CCE

02/10/2021 04:58 PM - Katja Luther

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	New	<b>Due date:</b>	
<b>Assignee:</b>	Katja Luther	<b>% Done:</b>	100%
<b>Category:</b>	taxeditor	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.21	<b>Found in Version:</b>	
<b>Severity:</b>	normal		
<b>Description</b>			
For orphan taxa "open in..." presents the possibility NameEditor but this results in a ClassCastException:			
<pre>last remote method : http://api.cybertaxonomy.org:80/flora-cuba/remoting/common.service last remote request client time : 2021-02-10T14:50:24.366 last remote request response header time : Wed, 10 Feb 2021 14:50:24 GMT client error time : 2021-02-10T14:50:30.556 login : w.berendsohn editor version : 5.19.0 server : api.cybertaxonomy.org (cybertaxonomy.org) / flora-cuba schema version : 5.18.6.0.20201124 os : Windows 10 10.0 amd64 java : 1.8.0_251 org.eclipse.e4.core.di.InjectionException: java.lang.ClassCastException: eu.etaxonomy.cdm.persistance.dto.UuidAndTitleCache cannot be cast to eu.etaxonomy.cdm.model.taxon.TaxonBase     at org.eclipse.e4.core.internal.di.MethodRequestor.execute(MethodRequestor.java:65) )     at org.eclipse.e4.core.internal.di.InjectorImpl.invokeUsingClass(InjectorImpl.java:282)     at org.eclipse.e4.core.internal.di.InjectorImpl.invokeUsingClass(InjectorImpl.java:288)     at org.eclipse.e4.core.internal.di.InjectorImpl.invoke(InjectorImpl.java:264)     at org.eclipse.e4.core.contexts.ContextInjectionFactory.invoke(ContextInjectionFactory.java:132)     at org.eclipse.e4.core.commands.internal.HandlerServiceHandler.execute(HandlerServiceHandler.java:152)     at org.eclipse.core.commands.Command.executeWithChecks(Command.java:494)     at org.eclipse.core.commands.ParameterizedCommand.executeWithChecks(ParameterizedCommand.java:488)     at org.eclipse.e4.core.commands.internal.HandlerServiceImpl.executeHandler(HandlerServiceImpl.java:210)     at org.eclipse.e4.ui.workbench.renderers.swt.HandledContributionItem.executeItem(HandledContributionItem.java:433)     at org.eclipse.e4.ui.workbench.renderers.swt.AbstractContributionItem.handleWidgetSelection(AbstractContributionItem.java:454)     at org.eclipse.e4.ui.workbench.renderers.swt.AbstractContributionItem\$3.handleEvent(AbstractContributionItem.java:482)     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)     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)</pre>			

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    at org.eclipse.ui.PlatformUI.createAndRunWorkbench(PlatformUI.java:148)
    at eu.etaxonomy.taxeditor.Application.start(Application.java:20)
    at org.eclipse.equinox.internal.app.EclipseAppHandle.run(EclipseAppHandle.java:196
)
    at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.runApplication(Ecl
ipseAppLauncher.java:134)
    at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.start(EclipseAppLa
uncher.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(Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
    at java.lang.reflect.Method.invoke(Unknown Source)
    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)
Caused by: java.lang.ClassCastException: eu.etaxonomy.cdm.persistance.dto.UuidAndTitleCache cannot
be cast to eu.etaxonomy.cdm.model.taxon.TaxonBase
    at eu.etaxonomy.taxeditor.editor.handler.defaultHandler.DefaultOpenTaxonEditorForT
axonBaseHandler.open(DefaultOpenTaxonEditorForTaxonBaseHandler.java:1)
    at eu.etaxonomy.taxeditor.handler.defaultHandler.e4.DefaultOpenHandlerBaseE4.execu
te(DefaultOpenHandlerBaseE4.java:47)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
    at java.lang.reflect.Method.invoke(Unknown Source)
    at org.eclipse.e4.core.internal.di.MethodRequestor.execute(MethodRequestor.java:55
)
    ... 37 more
```

## Associated revisions

### Revision 731536ea - 02/12/2021 11:29 AM - Katja Luther

fix #9465: correct handling for open in taxa from search view

### Revision 8d45fe05 - 02/24/2021 10:13 AM - Katja Luther

ref #9465: throw exception if object is not taxon or UuidAndTitleCache

### Revision ee472ec0 - 02/24/2021 10:53 AM - Katja Luther

ref #9465: throw exception if object is not taxon or UuidAndTitleCache

## History

### #1 - 02/12/2021 11:27 AM - Katja Luther

- Status changed from *New* to *Resolved*

- % Done changed from 0 to 50

Applied in changeset [taxeditor|731536ea445abf9f0ef923b21913ef545c6305d4](#).

### #2 - 02/12/2021 11:28 AM - Katja Luther

- Assignee changed from *Katja Luther* to *Andreas Müller*

- % Done changed from 50 to 0

This should be fixed. Please review.

### #3 - 02/12/2021 11:28 AM - Katja Luther

- % Done changed from 0 to 50

### #4 - 02/22/2021 04:29 PM - Andreas Müller

- Status changed from *Resolved* to *Feedback*

- Assignee changed from Andreas Müller to Katja Luther
- % Done changed from 50 to 100

Is fixed.

Maybe we should think about an interface IHasUuid to avoid having generics like "extends DefaultOpenHandlerBaseE4".

I think it is best praxis to throw exception if none of the 2 if-branches match instead of simply doing nothing. Can you still adapt this.

**#5 - 02/24/2021 10:14 AM - Katja Luther**

- Status changed from Feedback to Resolved
- Assignee changed from Katja Luther to Andreas Müller

Andreas Müller wrote:

Is fixed.

Maybe we should think about an interface IHasUuid to avoid having generics like "extends DefaultOpenHandlerBaseE4".

I think it is best praxis to throw exception if none of the 2 if-branches match instead of simply doing nothing. Can you still adapt this.

now a exception is thrown.

**#6 - 02/24/2021 10:51 AM - Andreas Müller**

- Status changed from Resolved to Feedback
- % Done changed from 100 to 80

I can't see that any exception is thrown now ...

**#7 - 02/24/2021 11:43 AM - Katja Luther**

- Status changed from Feedback to Resolved

Andreas Müller wrote:

I can't see that any exception is thrown now ...

missed to commit DefaultOpenTaxonEditorForTaxonBaseHandler.

**#8 - 02/24/2021 12:27 PM - Andreas Müller**

- Status changed from Resolved to Closed
- Assignee changed from Andreas Müller to Katja Luther
- % Done changed from 80 to 100

Looks ok now