

## EDIT - bug #8731

### BioCase Specimenimport: empty result list and SWTException:Invalid thread access in search results

11/28/2019 03:40 PM - Andreas Kohlbecker

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Highest	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Kohlbecker	<b>% Done:</b>	100%
<b>Category:</b>	taxeditor	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.12	<b>Found in Version:</b>	
<b>Severity:</b>	blocker		

**Description**

I am not sure about the timing of the situation in which this exception occurred.

I was searching the <http://ww3.bgbm.org/biocase/pywrapper.cgi?dsa=Herbar> for TaxonName=Bupleurum falcatum\* after clicking finish one the Search result view has appeared. I clicked the *Configuration* button. At about this time the below exception has been thrown.

This problem is reproducible without the need to click the *Configuration* button

```
!ENTRY org.eclipse.core.jobs 4 2 2019-11-28 15:34:48.626
!MESSAGE An internal error occurred during: "Query specimen provider".
!STACK 0
org.eclipse.swt.SWTException: Invalid thread access
    at org.eclipse.swt.SWT.error(SWT.java:4533)
    at org.eclipse.swt.SWT.error(SWT.java:4448)
    at org.eclipse.swt.SWT.error(SWT.java:4419)
    at org.eclipse.swt.widgets.Widget.error(Widget.java:483)
    at org.eclipse.swt.widgets.Widget.checkWidget(Widget.java:421)
    at org.eclipse.swt.widgets.Text.setText(Text.java:2595)
    at eu.etaxonomy.taxeditor.view.dataimport.e4.SpecimenImportViewE4.query(SpecimenImportViewE4.java:127)
    at eu.etaxonomy.taxeditor.view.dataimport.e4.SpecimenSearchWizardE4$QueryJob.run(SpecimenSearchWizardE4.java:192)
    at org.eclipse.core.internal.jobs.Worker.run(Worker.java:55)
2019-11-28 15:35:15,745 ERROR [eu.etaxonomy.taxeditor.model.MessagingUtils$1] - This is an unexpected error.
Please contact EDIT Support (EditSupport@bgbm.org) with the error trace below (click on the 'Details' button).
java.lang.Exception: login :
editor version : 5.12.0.qualifier
server : ()
schema version :
os : Linux 5.0.0-36-generic amd64
java : 1.8.0_131
org.eclipse.swt.SWTException: Invalid thread access
    at org.eclipse.swt.SWT.error(SWT.java:4533)
    at org.eclipse.swt.SWT.error(SWT.java:4448)
    at org.eclipse.swt.SWT.error(SWT.java:4419)
    at org.eclipse.swt.widgets.Widget.error(Widget.java:483)
    at org.eclipse.swt.widgets.Widget.checkWidget(Widget.java:421)
    at org.eclipse.swt.widgets.Text.setText(Text.java:2595)
    at eu.etaxonomy.taxeditor.view.dataimport.e4.SpecimenImportViewE4.query(SpecimenImportViewE4.java:127)
    at eu.etaxonomy.taxeditor.view.dataimport.e4.SpecimenSearchWizardE4$QueryJob.run(SpecimenSearchWizardE4.java:192)
    at org.eclipse.core.internal.jobs.Worker.run(Worker.java:55)
    at eu.etaxonomy.taxeditor.model.MessagingUtils$1.run(MessagingUtils.java:286)
    at org.eclipse.swt.widgets.RunnableLock.run(RunnableLock.java:35)
    at org.eclipse.swt.widgets.Synchronizer.runAsyncMessages(Synchronizer.java:182)
```

```

at org.eclipse.swt.widgets.Display.runAsyncMessages (Display.java:4536)
at org.eclipse.swt.widgets.Display.readAndDispatch (Display.java:4154)
at org.eclipse.jface.window.Window.runEventLoop (Window.java:818)
at org.eclipse.jface.window.Window.open (Window.java:794)
at eu.etaxonomy.taxeditor.view.dataimport.e4.DataImportViewE4$1.widgetSelected (DataImportViewE
4.java:183)
at org.eclipse.swt.widgets.TypedListener.handleEvent (TypedListener.java:249)
at org.eclipse.swt.widgets.EventTable.sendEvent (EventTable.java:84)
at org.eclipse.swt.widgets.Display.sendEvent (Display.java:5227)
at org.eclipse.swt.widgets.Widget.sendEvent (Widget.java:1340)
at org.eclipse.swt.widgets.Display.runDeferredEvents (Display.java:4561)
at org.eclipse.swt.widgets.Display.readAndDispatch (Display.java:4151)
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)

```

!ENTRY org.eclipse.core.jobs 4 0 2019-11-28 15:35:15.747

!MESSAGE This is an unexpected error.

Please contact EDIT Support (EditSupport@bgbm.org) with the error trace below (click on the 'Details' button).

!STACK 0

java.lang.Exception: login :

editor version : 5.12.0.qualifier

server : ()

schema version :

os : Linux 5.0.0-36-generic amd64

java : 1.8.0\_131

org.eclipse.swt.SWTException: Invalid thread access

```

at org.eclipse.swt.SWT.error (SWT.java:4533)
at org.eclipse.swt.SWT.error (SWT.java:4448)
at org.eclipse.swt.SWT.error (SWT.java:4419)
at org.eclipse.swt.widgets.Widget.error (Widget.java:483)
at org.eclipse.swt.widgets.Widget.checkWidget (Widget.java:421)
at org.eclipse.swt.widgets.Text.setText (Text.java:2595)
at eu.etaxonomy.taxeditor.view.dataimport.e4.SpecimenImportViewE4.query (SpecimenImportViewE4.j
ava:127)
at eu.etaxonomy.taxeditor.view.dataimport.e4.SpecimenSearchWizardE4$QueryJob.run (SpecimenSearc
hWizardE4.java:192)
at org.eclipse.core.internal.jobs.Worker.run (Worker.java:55)

```

```

at eu.etaxonomy.taxeditor.model.MessagingUtils$1.run (MessagingUtils.java:286)
at org.eclipse.swt.widgets.RunnableLock.run (RunnableLock.java:35)
at org.eclipse.swt.widgets.Synchronizer.runAsyncMessages (Synchronizer.java:182)
at org.eclipse.swt.widgets.Display.runAsyncMessages (Display.java:4536)

```

```

at org.eclipse.swt.widgets.Display.readAndDispatch (Display.java:4154)
at org.eclipse.jface.window.Window.runEventLoop (Window.java:818)
at org.eclipse.jface.window.Window.open (Window.java:794)
at eu.etaxonomy.taxeditor.view.dataimport.e4.DataImportViewE4$1.widgetSelected (DataImportViewE
4.java:183)
at org.eclipse.swt.widgets.TypedListener.handleEvent (TypedListener.java:249)
at org.eclipse.swt.widgets.EventTable.sendEvent (EventTable.java:84)
at org.eclipse.swt.widgets.Display.sendEvent (Display.java:5227)
at org.eclipse.swt.widgets.Widget.sendEvent (Widget.java:1340)
at org.eclipse.swt.widgets.Display.runDeferredEvents (Display.java:4561)
at org.eclipse.swt.widgets.Display.readAndDispatch (Display.java:4151)
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)

```

## Associated revisions

**Revision 5adfd05a - 11/29/2019 12:32 AM - Katja Luther**

ref #8731: minor

## History

**#1 - 11/28/2019 03:45 PM - Andreas Kohlbecker**

- Description updated
- Priority changed from *New* to *Highest*
- Severity changed from *normal* to *blocker*

An import of specimens is not possible with the current code base in the development branch.

**#2 - 11/28/2019 03:45 PM - Andreas Kohlbecker**

- Target version changed from *Unassigned CDM tickets* to *Release 5.12*

**#3 - 11/29/2019 12:47 AM - Katja Luther**

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

This is strange, I can not reproduce this with an editor started from the workspace, also when using the actual git develop version and connected to rem\_conf\_am. So it is difficult to debug.

**#4 - 11/29/2019 01:49 AM - Katja Luther**

- Status changed from *In Progress* to *Resolved*
- Assignee changed from *Katja Luther* to *Andreas Kohlbecker*

now it works again with the nightly build.

**#5 - 11/29/2019 01:49 AM - Katja Luther**

- % Done changed from 0 to 50

**#6 - 01/15/2020 12:36 PM - Andreas Kohlbecker**

- Status changed from Resolved to Closed

- % Done changed from 50 to 100

obviously works since this import has been used very often in the preparation phase for the workshop and in the workshop itself.