

## EDIT - bug #10012

### Fix failing SpecimensTreeViewTest for dataportals after debian11 migration

03/31/2022 12:05 PM - Andreas Müller

<b>Status:</b>	Closed	<b>Start date:</b>	05/02/2022
<b>Priority:</b>	Highest	<b>Due date:</b>	05/06/2022
<b>Assignee:</b>	Katja Luther	<b>% Done:</b>	100%
<b>Category:</b>	cdm-dataportal	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Release 5.32	<b>Found in Version:</b>	
<b>Severity:</b>	major		
<b>Description</b>			
copied from <a href="#">#9972</a>			
First check if there is any strange behavior for specimen trees (and maybe others) due to the debian11 upgrade			
<ul style="list-style-type: none"><li>Ignore on SpecimensTreeViewTest due to problem with "squeeze" (Unable to locate element: {"method":"id","selector":"squeeze"})</li></ul>			
*** Element info: {Using=id, value=squeeze} at sun.reflect.GeneratedConstructorAccessor13.newInstance(Unknown Source) at sun.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAccessorImpl.java:45) at java.lang.reflect.Constructor.newInstance(Constructor.java:423) at org.openqa.selenium.remote.ErrorHandler.createThrowable(ErrorHandler.java:206) at org.openqa.selenium.remote.ErrorHandler.throwIfResponseFailed(ErrorHandler.java:158) at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:678) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:363) at org.openqa.selenium.remote.RemoteWebDriver.findElementById(RemoteWebDriver.java:413) at org.openqa.selenium.By\$ById.findElement(By.java:218) at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:355) at eu.etaxonomy.dataportal.pages.PortalPage.getDataPortalContent(PortalPage.java:443) at eu.etaxonomy.dataportal.selenium.tests.reference.SpecimensTreeViewTest.loadPage(SpecimensTreeViewTest.java:62) at eu.etaxonomy.dataportal.selenium.tests.reference.SpecimensTreeViewTest.switchToView(SpecimensTreeViewTest.java:56)			
<b>Related issues:</b>			
Related to EDIT - task #10008: Cleanup after server upgrades		New	04/08/2022 04/22/2022
Copied from EDIT - task #9972: Upgrade edit-integration		Closed	03/17/2022 03/25/2022

#### Associated revisions

Revision 0880ebb5 - 05/23/2022 10:01 AM - Katja Luther

ref #10012: reenable tests

#### History

#1 - 03/31/2022 12:06 PM - Andreas Müller

- Copied from task #9972: Upgrade edit-integration added

#2 - 03/31/2022 12:06 PM - Andreas Müller

- Tags set to specimens-view-tree

#3 - 04/12/2022 12:07 PM - Katja Luther

Tested the tree view with local portal installation connected to the same cdm instance ([https://int.e-taxonomy.eu/cdmserver/integration\\_reference/](https://int.e-taxonomy.eu/cdmserver/integration_reference/)) -> works

Tested other taxa in reference portal, for example [https://int.e-taxonomy.eu/dataportal/integration/reference/cdm\\_dataportal/taxon/58dfe85b-74d6-4bcd-bf75-a3be54d11fb9/specimens](https://int.e-taxonomy.eu/dataportal/integration/reference/cdm_dataportal/taxon/58dfe85b-74d6-4bcd-bf75-a3be54d11fb9/specimens) -> works

But opening [https://int.e-taxonomy.eu/dataportal/integration/reference/cdm\\_dataportal/taxon/d245083e-3bda-435f-9bb3-bdc2249ff23c/specimens](https://int.e-taxonomy.eu/dataportal/integration/reference/cdm_dataportal/taxon/d245083e-3bda-435f-9bb3-bdc2249ff23c/specimens)

results in '500 Internal Server Error'

▶ GET https://int.e-taxonomy.eu/dataportal/integration/reference/cdm\_dataportal/taxon/d245083e-3bda-435f-9bb3-bdc2249ff23c/specimens

Status **500 Internal Server Error** ⓘ  
Version HTTP/1.0  
Übertragen 332 B (0 B Größe)  
Referrer Policy strict-origin-when-cross-origin

▼ Antwortkopfeilen (332 B)

Unformati

Cache-Control: no-cache, must-revalidate

Connection: close

Inspecting the cdm\_server.log does not show any problems. Only "HHH000179: Narrowing proxy to class eu.etaxonomy.cdm.model.occurrence.MediaSpecimen - this operation breaks ==" and "HHH000179: Narrowing proxy to class eu.etaxonomy.cdm.model.taxon.Taxon - this operation breaks ==" but this should not result in an Internal Server Error

#### #4 - 04/13/2022 10:49 AM - Katja Luther

- Status changed from New to In Progress

- The problem is caused by the Specimen CEDiT 2017E68. If this is used as SpecimenTypedesignation or the taxon is used as determined taxon, then the Server Error appears. Removing this specimen everything works fine.
- The url <https://plants.jstor.org/stable/viewer/10.5555/al.ap.specimen.linn-hs1310-54> causes the problems.
- adding the JSTOR image viewer link to a specimen in a production database works, so this problem seems related to the debian11 update, because it does not appear on any other system.
- error is: PHP Fatal error: Call to undefined function curl\_init() in /var/www/drupal-7-cdm-dataportal/modules/cdm\_dataportal/lib/FaviconDownloader.php on line 261, referer: [https://int.e-taxonomy.eu/dataportal/integration/reference/cdm\\_dataportal/taxon/d245083e-3bda-435f-9bb3-bdc2249ff23c](https://int.e-taxonomy.eu/dataportal/integration/reference/cdm_dataportal/taxon/d245083e-3bda-435f-9bb3-bdc2249ff23c)
- report page of the portal says the php version is php5.6, but composer diagnose says php 7.4

PHP	5.6.40-0+deb8u12 ( <a href="#">more information</a> )
PHP extensions	Enabled
PHP memory limit	256M
PHP register globals	Disabled
TinyMCE CodeMagic	Installed correctly
Unicode library	PHP Mbstring Extension

#### #5 - 04/27/2022 12:00 PM - Andreas Müller

- Due date changed from 04/08/2022 to 05/06/2022

- Start date changed from 04/06/2022 to 05/02/2022

#### #6 - 05/05/2022 02:07 PM - Katja Luther

- File Screenshot 2022-05-05 140639.png added

#### #7 - 05/22/2022 05:40 PM - Katja Luther

- File Screenshot 2022-05-22 173830.png added

#### #8 - 05/23/2022 10:03 AM - Katja Luther

- % Done changed from 0 to 80

php5 needed to be disabled and php7.4 enabled. This is done and pages with jstor image viewer as url are displayed correctly now. Reenabled the tests again.

#### #9 - 05/23/2022 01:04 PM - Katja Luther

- Status changed from In Progress to Closed

- % Done changed from 80 to 100

Tests are ok again, so we can close this ticket.

**#10 - 05/23/2022 03:31 PM - Andreas Müller**

- Related to task #10008: Cleanup after server upgrades added

#### Files

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Screenshot 2022-05-05 140639.png	26.5 KB	05/05/2022	Katja Luther
Screenshot 2022-05-22 173830.png	12.2 KB	05/22/2022	Katja Luther