

EDIT - bug #8426

IndexOutOfBoundsException during serialization of RegistrationWorkingSet

07/30/2019 05:09 PM - Andreas Kohlbecker

| | | | |
|--|----------------|--------------------------|-----------|
| Status: | Closed | Start date: | |
| Priority: | New | Due date: | |
| Assignee: | Andreas Müller | % Done: | 100% |
| Category: | cdmlib | Estimated time: | 0:00 hour |
| Target version: | Release 5.9 | Found in Version: | |
| Severity: | normal | | |
| Description | | | |
| IndexOutOfBoundsException during serialization of RegistrationWorkingSet: | | | |
| <pre>[flora-central-africa] 2019-07-30 15:34:41,493 INFO [qtp532445947-4972] [eu.etaxonomy.cdm.remote.c ontroller.BaseController] - doGetMethod()[doGetAnnotations] GET: /flora-central-africa/reference/c 2585e9d-b1c1-4bb1-b40b-f53ae6bc89c4/annotations [flora-central-africa] 2019-07-30 15:34:41,516 INFO [qtp532445947-4977] [eu.etaxonomy.cdm.remote.c ontroller.RegistrationDTOController] - doGetRegistrationWorkingSet() GET: /flora-central-africa/re gistrationWorkingSetDTO/c2585e9d-b1c1-4bb1-b40b-f53ae6bc89c4 2019-07-30 15:34:41,540 WARN [qtp532445947-4977] [org.eclipse.jetty.servlet.ServletHandler] - org.springframework.web.util.NestedServletException: Request processing failed; nested exception i s net.sf.json.JSONException: java.lang.reflect.InvocationTargetException at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:9 81) at org.springframework.web.servlet.FrameworkServlet.doGet(FrameworkServlet.java:860) at javax.servlet.http.HttpServlet.service(HttpServlet.java:687) ... Caused by: net.sf.json.JSONException: java.lang.reflect.InvocationTargetException at net.sf.json.JSONObject.defaultBeanProcessing(JSONObject.java:818) at net.sf.json.JSONObject._fromBean(JSONObject.java:699) at net.sf.json.JSONObject.fromObject(JSONObject.java:172) at eu.etaxonomy.cdm.remote.view.JsonView.render(JsonView.java:128) at eu.etaxonomy.cdm.remote.view.JsonView.render(JsonView.java:188) at org.springframework.web.servlet.DispatcherServlet.render(DispatcherServlet.java:1243) at org.springframework.web.servlet.DispatcherServlet.processDispatchResult(DispatcherServl et.java:1027) at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:971) at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:893) at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:9 69) ... 61 more Caused by: java.lang.reflect.InvocationTargetException at sun.reflect.GeneratedMethodAccessor59692.invoke(Unknown Source) at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at java.lang.reflect.Method.invoke(Method.java:498) at org.apache.commons.beanutils.PropertyUtilsBean.invokeMethod(PropertyUtilsBean.java:2116) at org.apache.commons.beanutils.PropertyUtilsBean.getSimpleProperty(PropertyUtilsBean.java :1267) at org.apache.commons.beanutils.PropertyUtilsBean.getNestedProperty(PropertyUtilsBean.java :808) at org.apache.commons.beanutils.PropertyUtilsBean.getProperty(PropertyUtilsBean.java:884) at org.apache.commons.beanutils.PropertyUtils.getProperty(PropertyUtils.java:464) at net.sf.json.JSONObject.defaultBeanProcessing(JSONObject.java:749) ... 70 more Caused by: java.lang.IndexOutOfBoundsException: Index: 0, Size: 0 at java.util.ArrayList.rangeCheck(ArrayList.java:657) at java.util.ArrayList.get(ArrayList.java:433) at eu.etaxonomy.cdm.api.service.dto.RegistrationWorkingSet.getRegistrationDate(Registratio</pre> | | | |

```
nWorkingSet.java:202)
... 79 more
```

Associated revisions

Revision 6b0f8cdf - 07/30/2019 09:37 PM - Andreas Müller

fix #8426 fix IOOB Exception in RegistrationWorkingSet serialization

History

#1 - 07/30/2019 09:40 PM - Andreas Müller

- Status changed from *New* to *Resolved*

- % Done changed from 0 to 50

Applied in changeset [cdmlib|6b0f8cdf1643a96638e02dbd924ffd0007785f8](#).

#2 - 07/30/2019 09:43 PM - Andreas Müller

- Target version changed from *Release 5.10* to *Release 5.9*

isn't this very easy to fix? Therefore I put it to 5.9 (and also tried to fix in the meanwhile).

Open question: do we also need to fix getRegistrationDTO(uuid) in line 185:

```
return registrationDTOs.stream().filter(r -> r.getUuid().equals(registrationUuid) ).findFirst();
```

I have no experience how findFirst reacts if filter returns an empty stream. Can you have a look.

#3 - 07/31/2019 02:32 PM - Andreas Kohlbecker

- Status changed from *Resolved* to *Closed*

- Assignee changed from *Andreas Kohlbecker* to *Andreas Müller*

- % Done changed from 50 to 100

findFirst() will returns an Optional describing the first element of this stream, or an empty Optional if the stream is empty.

So this works as expected.

Your fix for the IOOB Exception looks perfect.