

EDIT - bug #8428

NPE in ClassificationServiceImpl.loadTreeBranchToTaxon()

07/30/2019 05:19 PM - Andreas Kohlbecker

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|--|--------------------|--------------------------|-----------|
| Status: | Closed | Start date: | |
| Priority: | Highest | Due date: | |
| Assignee: | Andreas Kohlbecker | % Done: | 100% |
| Category: | cdmlib | Estimated time: | 0:00 hour |
| Target version: | Release 5.14 | Found in Version: | |
| Severity: | normal | | |
| Description | | | |
| <pre>[euromed] 2019-07-30 16:07:08,780 INFO [qtp532445947-5019] [eu.etaxonomy.cdm.remote.controller.ClassificationPortalListController] - getPathFromTaxonToRank() /euromed/portal/classification/314a68f9-8449-495a-91c2-92fde8bcf344/pathFrom/1508b8e6-d184-454b-8d77-35719a1e0415 2019-07-30 16:07:08,794 WARN [qtp532445947-5019] [org.eclipse.jetty.servlet.ServletHandler] - org.springframework.web.util.NestedServletException: Request processing failed; nested exception is java.lang.NullPointerException at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:981) at org.springframework.web.servlet.FrameworkServlet.doGet(FrameworkServlet.java:860) at javax.servlet.http.HttpServlet.service(HttpServlet.java:687) ... Caused by: java.lang.NullPointerException at eu.etaxonomy.cdm.api.service.ClassificationServiceImpl.loadTreeBranchToTaxon(ClassificationServiceImpl.java:323) at sun.reflect.GeneratedMethodAccessor8768.invoke(Unknown Source) at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at java.lang.reflect.Method.invoke(Method.java:498) at org.springframework.aop.support.AopUtils.invokeJoinpointUsingReflection(AopUtils.java:302) at org.springframework.aop.framework.ReflectiveMethodInvocation.invokeJoinpoint(ReflectiveMethodInvocation.java:190) at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:157) at org.springframework.transaction.interceptor.TransactionInterceptor\$1.proceedWithInvocation(TransactionInterceptor.java:99) at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransaction(TransactionAspectSupport.java:281) at org.springframework.transaction.interceptor.TransactionInterceptor.invoke(TransactionInterceptor.java:96) at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179) at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:208)) at com.sun.proxy.\$Proxy612.loadTreeBranchToTaxon(Unknown Source) at eu.etaxonomy.cdm.remote.controller.ClassificationPortalListController.getPathFromTaxonToRank(ClassificationPortalListController.java:202) at eu.etaxonomy.cdm.remote.controller.ClassificationPortalListController.getPathFromTaxon(ClassificationPortalListController.java:237) at sun.reflect.GeneratedMethodAccessor8767.invoke(Unknown Source) at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at java.lang.reflect.Method.invoke(Method.java:498) at org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:222) at org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest(InvocableHandlerMethod.java:137) at org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle(ServletInvocableHandlerMethod.java:110) at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.invo</pre> | | | |

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keHandlerMethod(RequestMappingHandlerAdapter.java:814)
    at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.handleInternal(RequestMappingHandlerAdapter.java:737)
    at org.springframework.web.servlet.mvc.method.AbstractHandlerMethodAdapter.handle(AbstractHandlerMethodAdapter.java:85)
    at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:959)
)
    at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:893)
    at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:969)
... 61 more
```

Associated revisions

Revision 380b0e35 - 04/01/2020 11:14 AM - Andreas Kohlbecker

fix #8428 avoiding NPE

History

#1 - 07/30/2019 05:20 PM - Andreas Kohlbecker

- Description updated

- Category set to *cdmlib*

#2 - 04/01/2020 11:13 AM - Andreas Kohlbecker

- Assignee set to *Andreas Kohlbecker*

- Priority changed from *New* to *Highest*

- Target version changed from *Unassigned CDM tickets* to *Release 5.14*

observed again :

```
[algoterra] 2020-03-29 10:00:50,924 INFO [qtp1018547642-5078] [eu.etaxonomy.cdm.remote.controller.ClassificationPortalListController] - getPathFromTaxonToRank() /algoterra/portal/classification/99c24f00-8294-4311-b482-af394991da1/pathFrom/d034d723-4c8b-4b02-86e7-696412b39616/toRank/f23d14c4-1d34-4ee6-8b4e-eee2eb9a3daf
2020-03-29 10:00:50,944 WARN [qtp1018547642-5078] [org.eclipse.jetty.server.HttpChannel] - /algoterra/portal/classification/99c24f00-8294-4311-b482-af394991da1/pathFrom/d034d723-4c8b-4b02-86e7-696412b39616/toRank/f23d14c4-1d34-4ee6-8b4e-eee2eb9a3daf
org.springframework.web.util.NestedServletException: Request processing failed; nested exception is java.lang.NullPointerException
```

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Caused by: java.lang.NullPointerException
    at eu.etaxonomy.cdm.api.service.ClassificationServiceImpl.loadTreeBranchToTaxon(ClassificationServiceImpl.java:315)
    at sun.reflect.GeneratedMethodAccessor10507.invoke(Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
    at org.springframework.aop.support.AopUtils.invokeJoinpointUsingReflection(AopUtils.java:302)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.invokeJoinpoint(ReflectiveMethodInvocation.java:190)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:157)
    at org.springframework.transaction.interceptor.TransactionInterceptor$1.proceedWithInvocation(TransactionInterceptor.java:99)
    at org.springframework.transaction.interceptor.TransactionAspectSupport.invokeWithinTransaction(TransactionAspectSupport.java:281)
    at org.springframework.transaction.interceptor.TransactionInterceptor.invoke(TransactionInterceptor.java:96)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:208)
    at com.sun.proxy.$Proxy8122.loadTreeBranchToTaxon(Unknown Source)
    at eu.etaxonomy.cdm.remote.controller.ClassificationPortalListController.getPathFromTaxonToRank(ClassificationPortalListController.java:199)
    at sun.reflect.GeneratedMethodAccessor10506.invoke(Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
    at org.springframework.web.method.support.InvocableHandlerMethod.doInvoke(InvocableHandlerMethod.java:222)
```

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    at org.springframework.web.method.support.InvocableHandlerMethod.invokeForRequest (InvocableHandlerMethod.java:137)
    at org.springframework.web.servlet.mvc.method.annotation.ServletInvocableHandlerMethod.invokeAndHandle (ServletInvocableHandlerMethod.java:110)
    at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.invokeHandlerMethod (RequestMappingHandlerAdapter.java:814)
    at org.springframework.web.servlet.mvc.method.annotation.RequestMappingHandlerAdapter.handleInternal (RequestMappingHandlerAdapter.java:737)
    at org.springframework.web.servlet.mvc.method.AbstractHandlerMethodAdapter.handle (AbstractHandlerMethodAdapter.java:85)
    at org.springframework.web.servlet.DispatcherServlet.doDispatch (DispatcherServlet.java:959)
    at org.springframework.web.servlet.DispatcherServlet.doService (DispatcherServlet.java:893)
    at org.springframework.web.servlet.FrameworkServlet.processRequest (FrameworkServlet.java:969)
    ... 78 more
```

#3 - 04/01/2020 11:14 AM - Andreas Kohlbecker

- Status changed from *New* to *Resolved*
- % Done changed from 0 to 50

Applied in changeset [cdmlib|380b0e353b61b451d378c7d4341c111a11534c32](#).

#4 - 04/08/2020 10:41 AM - Andreas Kohlbecker

- Status changed from *Resolved* to *Closed*
- % Done changed from 50 to 100

The NPE is no longer reproducible:

<http://test.e-taxonomy.eu/cdmsserver/euomed/portal/classification/314a68f9-8449-495a-91c2-92fde8bcf344/pathFrom/4a889e6c-9816-4745-9d06-146969da30c0>