

EDIT - bug #8829

NullPointerException (NPE) in TaxonNodeService

01/27/2020 09:42 AM - Andreas Kohlbecker

Status:	Closed	Start date:	
Priority:	Highest	Due date:	
Assignee:	Andreas Müller	% Done:	100%
Category:	cdmlib	Estimated time:	0:00 hour
Target version:	Release 5.13	Found in Version:	
Severity:	critical		
Description			
the request http://api.cybertaxonomy.org:80/euomed/taxonNode/f7a20e6e-c144-4d9e-b307-03a1f3b5305a causes			
<pre>java.lang.NullPointerException at eu.etaxonomy.cdm.api.service.TaxonNodeServiceImpl.dto (TaxonNodeServiceImpl.java:256) at sun.reflect.GeneratedMethodAccessor42965.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.\$Proxy793.dto (Unknown Source) at eu.etaxonomy.cdm.remote.controller.TaxonNodeController.doGet (TaxonNodeController.java:83) at sun.reflect.GeneratedMethodAccessor42964.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.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) at org.springframework.web.servlet.FrameworkServlet.doGet (FrameworkServlet.java:860) at javax.servlet.http.HttpServlet.service (HttpServlet.java:687) at org.springframework.web.servlet.FrameworkServlet.service (FrameworkServlet.java:845)</pre>			

Associated revisions

Revision 4a428ec2 - 01/27/2020 10:22 AM - Andreas Müller

ref #8829 fix NPE in TaxonNodeServiceImpl.dto

Revision 24ebd429 - 01/27/2020 11:40 AM - Andreas Kohlbecker

ref #8829 sending http error code in case taxonNode uuid is not found

History

#1 - 01/27/2020 10:24 AM - Andreas Müller

- Status changed from *New* to *Feedback*
- Assignee changed from *Andreas Müller* to *Andreas Kohlbecker*
- % Done changed from *0* to *40*

The NPE in TaxonNodeServiceImpl.dto has been fixed. Please review and check that controller returns correct http error (404 ?) when null is returned.

#2 - 01/27/2020 11:42 AM - Andreas Kohlbecker

- Status changed from *Feedback* to *Closed*
- Assignee changed from *Andreas Kohlbecker* to *Andreas Müller*
- % Done changed from *40* to *100*

Your fix is correct.

I added a further null check in the controller method so that the the service responds with the correct http code in case the uuid does not exists.