

## EDIT - bug #10017

### Progressmonitoring should be more fault-tolerant

04/01/2022 09:57 AM - Katja Luther

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	New	<b>Due date:</b>	
<b>Assignee:</b>	Katja Luther	<b>% Done:</b>	0%
<b>Category:</b>	taxeditor	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	Unassigned CDM tickets	<b>Found in Version:</b>	
<b>Severity:</b>	normal		
<b>Description</b>			
Actually the progressmonitoring immediately throws exception when the server does not react, this should be handled with more fault-tolerance because bad performance or a unresponsive server also results in an exception, but should be excepted for 3 or 5 requests.			

#### History

##### #1 - 04/01/2022 10:20 AM - Andreas Müller

Katja Luther wrote:

Actually the progressmonitoring immediately throws exception when the server does not react, this should be handled with more fault-tolerance because bad performance or a unresponsive server also results in an exception, but should be excepted for 3 or 5 requests.

As far as I remember "not react" is already implemented. The issue here is handling exceptions thrown serverside during progressmonitoring. These should be caught by the client and only shown to the user if they appear each time and also with the message that it does not mean that the server side operation itself did not work correctly.

##### #2 - 04/01/2022 10:23 AM - Andreas Müller

An example for such a server side thrown exception:

```
java : 1.8.0_321
org.springframework.remoting.RemoteAccessException: Could not access HTTP invoker remote service at [http://13
2.248.13.83:8080/cdmserver/cdm_flora_mexico/remoting/progressmonitor.service]; nested exception is org.apache.
http.TruncatedChunkException: Truncated chunk (expected size: 32,768; actual size: 23,656)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.convertHttpInvokerAcce
ssException(HttpInvokerClientInterceptor.java:226)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke(HttpInvokerClie
ntInterceptor.java:153)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocat
ion.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:213)
    at com.sun.proxy.$Proxy51.getRemotingMonitor(Unknown Source)
    at eu.etaxonomy.taxeditor.model.AbstractUtility.executeMoniteredOperation(AbstractUtility.java:
613)
    at eu.etaxonomy.taxeditor.navigation.navigator.operation.MoveTaxonOperation.lambda$0(MoveTaxonO
peration.java:86)
    ...
Caused by: org.apache.http.TruncatedChunkException: Truncated chunk (expected size: 32,768; actual size: 23,65
6)
    at org.apache.http.impl.io.ChunkedInputStream.read(ChunkedInputStream.java:197)
    at org.apache.http.conn.EofSensorInputStream.read(EofSensorInputStream.java:135)
    at java.io.ObjectInputStream$PeekInputStream.read(Unknown Source)
    ...
```