

EDIT - feature request #5209

Improve server availability check

09/08/2015 11:41 AM - Andreas Müller

Status:	New	Start date:	
Priority:	Priority14	Due date:	
Assignee:	Katja Luther	% Done:	0%
Category:	taxeditor	Estimated time:	0:00 hour
Target version:	Unassigned CDM tickets		
Severity:	normal		
Description			
<p>Currently if the service is not available (because server restarts or anything else you get the unexpected error messages shown below</p> <p>We may want to wrap these errors in a nice looking message which is more informative for the user.</p> <p>Further evaluate server availability during exception evaluation by using services from #7725</p> <p>We may also think about having a status line icon/label which permanently (every 2-3 seconds) checks the availability of the server (ping) and shows the status (in red if disconnected) so the user knows immediately about it.</p> <p>These services could be used for the check:</p> <ul style="list-style-type: none">http://api.cybertaxonomy.org/instances.jsp (but often returns "started" if the CDM server is not available, so not sufficient)http://api.cybertaxonomy.org/cichorieae/classification.json (or any other classification) => is too large and returns CDM objects, the new service should be as performant as possible. <p>But it might be simpler to just simply ping the server. Maybe HTTP HEAD request is sufficient.</p> <p>We may also want to have 2 services, one for checking availability of the server (without DB check) and one checking if data can be read from the DB.</p> <p>see #7725 for the server ping ticket</p> <pre>login : admin editor version : 3.8.0.201509071706 server : / edit-test schema version : os : Windows Server 2012 6.2 amd64 java : 1.7.0_75 org.springframework.remoting.RemoteAccessException: Could not access HTTP invoker remote service at [http://test.e-taxonomy.eu:80/cdmserver/edaphobase_test/remoting/group.service]; nested exception is org.apache.commons.httpclient.HttpException: Did not receive successful HTTP response: status code = 503, status message = [Service Unavailable] at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.convertHttpInvokerAccessException(HttpInvokerClientInterceptor.java:212) at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke(HttpInvokerClientInterceptor.java:145) at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:172) at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProxy.java:204) at com.sun.proxy.\$Proxy32.list(Unknown Source) at eu.etaxonomy.taxeditor.ui.dialog.selection.GroupSelectionDialog.initModel(GroupSelectionDialog.java:60) at eu.etaxonomy.taxeditor.ui.dialog.selection.AbstractFilteredCdmResourceSelectionDialog.<init>(AbstractFilteredCdmResourceSelectionDialog.java:95) at eu.etaxonomy.taxeditor.ui.dialog.selection.GroupSelectionDialog.<init>(GroupSelectionDialog.java:52) at eu.etaxonomy.taxeditor.ui.dialog.selection.GroupSelectionDialog.select(GroupSelectionDialog.java:36) at eu.etaxonomy.taxeditor.ui.section.user.GroupsByUserDetailSection.createNewElement(GroupsByUserDetailSection.java:48)</pre>			

```
at eu.etaxonomy.taxeditor.ui.section.user.GroupsByUserDetailSection.createNewElement (GroupsByUserDetailSection.java:1)
at eu.etaxonomy.taxeditor.ui.section.AbstractEntityCollectionSection$2.run (AbstractEntityCollectionSection.java:91)
at org.eclipse.jface.action.Action.runWithEvent (Action.java:498)
at org.eclipse.jface.action.ActionContributionItem.handleWidgetSelection (ActionContributionItem.java:584)
at org.eclipse.jface.action.ActionContributionItem.access$2 (ActionContributionItem.java:501)
at org.eclipse.jface.action.ActionContributionItem$6.handleEvent (ActionContributionItem.java:452)
at org.eclipse.swt.widgets.EventTable.sendEvent (EventTable.java:84)
at org.eclipse.swt.widgets.Widget.sendEvent (Widget.java:1053)
at org.eclipse.swt.widgets.Display.runDeferredEvents (Display.java:4165)
at org.eclipse.swt.widgets.Display.readAndDispatch (Display.java:3754)
at org.eclipse.ui.internal.Workbench.runEventLoop (Workbench.java:2701)
at org.eclipse.ui.internal.Workbench.runUI (Workbench.java:2665)
at org.eclipse.ui.internal.Workbench.access$4 (Workbench.java:2499)
at org.eclipse.ui.internal.Workbench$7.run (Workbench.java:679)
at org.eclipse.core.databinding.observable.Realm.runWithDefault (Realm.java:332)
at org.eclipse.ui.internal.Workbench.createAndRunWorkbench (Workbench.java:668)
at org.eclipse.ui.PlatformUI.createAndRunWorkbench (PlatformUI.java:149)
at eu.etaxonomy.taxeditor.Application.start (Application.java:24)
at org.eclipse.equinox.internal.app.EclipseAppHandle.run (EclipseAppHandle.java:196)
at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.runApplication (EclipseAppLauncher.java:110)
at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.start (EclipseAppLauncher.java:79)
at org.eclipse.core.runtime.adaptor.EclipseStarter.run (EclipseStarter.java:344)
at org.eclipse.core.runtime.adaptor.EclipseStarter.run (EclipseStarter.java:179)
at sun.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke (Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke (Unknown Source)
at java.lang.reflect.Method.invoke (Unknown Source)
at org.eclipse.equinox.launcher.Main.invokeFramework (Main.java:622)
at org.eclipse.equinox.launcher.Main.basicRun (Main.java:577)
at org.eclipse.equinox.launcher.Main.run (Main.java:1410)
Caused by: org.apache.commons.httpclient.HttpException: Did not receive successful HTTP response: status code = 503, status message = [Service Unavailable]
at org.springframework.remoting.httpinvoker.CommonsHttpInvokerRequestExecutor.validateResponse (CommonsHttpInvokerRequestExecutor.java:223)
at org.springframework.remoting.httpinvoker.CommonsHttpInvokerRequestExecutor.doExecuteRequest (CommonsHttpInvokerRequestExecutor.java:141)
at eu.etaxonomy.taxeditor.service.CdmServiceRequestExecutor.doExecuteRequest (CdmServiceRequestExecutor.java:51)
at org.springframework.remoting.httpinvoker.AbstractHttpInvokerRequestExecutor.executeRequest (AbstractHttpInvokerRequestExecutor.java:136)
at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.executeRequest (HttpInvokerClientInterceptor.java:192)
at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.executeRequest (HttpInvokerClientInterceptor.java:174)
at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke (HttpInvokerClientInterceptor.java:142)
... 38 more
```

or

```
login : admin
editor version : 3.8.0.201509071706
server : / edit-test
schema version :
os : Windows Server 2012 6.2 amd64
java : 1.7.0_75
org.springframework.remoting.RemoteAccessException: Could not access HTTP invoker remote service at [http://test.e-taxonomy.eu:80/cdmserver/edaphobase_test/remoting/taxonnode.service]; nested exception is org.apache.commons.httpclient.HttpException: Did not receive successful HTTP response: status code = 404, status message = [Not Found]
at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.convertHttpInvokerAcc
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essException (HttpInvokerClientInterceptor.java:212)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke (HttpInvokerClientInterceptor.java:145)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvocation.java:172)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke (JdkDynamicAopProxy.java:204)
    at com.sun.proxy.$Proxy29.load (Unknown Source)
    at eu.etaxonomy.taxeditor.editor.TaxonEditorInput.initForTaxonNode (TaxonEditorInput.java:99)
    at eu.etaxonomy.taxeditor.editor.TaxonEditorInput.<init> (TaxonEditorInput.java:79)
    at eu.etaxonomy.taxeditor.editor.TaxonEditorInput.NewInstance (TaxonEditorInput.java:205)
    at eu.etaxonomy.taxeditor.editor.EditorUtil.openTaxonNode (EditorUtil.java:151)
    at eu.etaxonomy.taxeditor.navigation.NavigationUtil.openEditor (NavigationUtil.java:88)
    at eu.etaxonomy.taxeditor.navigation.NavigationUtil.openEditor (NavigationUtil.java:122)
    at eu.etaxonomy.taxeditor.navigation.navigators.handler.EditHandler$1.run (EditHandler.java:74)
)
    at org.eclipse.swt.widgets.RunWithLock.run (RunWithLock.java:35)
    at org.eclipse.swt.widgets.Synchronizer.runAsyncMessages (Synchronizer.java:135)
    at org.eclipse.swt.widgets.Display.runAsyncMessages (Display.java:4140)
    at org.eclipse.swt.widgets.Display.readAndDispatch (Display.java:3757)
    at org.eclipse.ui.internal.Workbench.runEventLoop (Workbench.java:2701)
    at org.eclipse.ui.internal.Workbench.runUI (Workbench.java:2665)
    at org.eclipse.ui.internal.Workbench.access$4 (Workbench.java:2499)
    at org.eclipse.ui.internal.Workbench$7.run (Workbench.java:679)
    at org.eclipse.core.databinding.observable.Realm.runWithDefault (Realm.java:332)
    at org.eclipse.ui.internal.Workbench.createAndRunWorkbench (Workbench.java:668)
    at org.eclipse.ui.PlatformUI.createAndRunWorkbench (PlatformUI.java:149)
    at eu.etaxonomy.taxeditor.Application.start (Application.java:24)
    at org.eclipse.equinox.internal.app.EclipseAppHandle.run (EclipseAppHandle.java:196)
    at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.runApplication (EclipseAppLauncher.java:110)
    at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.start (EclipseAppLauncher.java:79)
    at org.eclipse.core.runtime.adaptor.EclipseStarter.run (EclipseStarter.java:344)
    at org.eclipse.core.runtime.adaptor.EclipseStarter.run (EclipseStarter.java:179)
    at sun.reflect.NativeMethodAccessorImpl.invoke0 (Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke (Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke (Unknown Source)
    at java.lang.reflect.Method.invoke (Unknown Source)
    at org.eclipse.equinox.launcher.Main.invokeFramework (Main.java:622)
    at org.eclipse.equinox.launcher.Main.basicRun (Main.java:577)
    at org.eclipse.equinox.launcher.Main.run (Main.java:1410)
Caused by: org.apache.commons.httpclient.HttpException: Did not receive successful HTTP response:
status code = 404, status message = [Not Found]
    at org.springframework.remoting.httpinvoker.CommonsHttpInvokerRequestExecutor.validateResponse (CommonsHttpInvokerRequestExecutor.java:223)
    at org.springframework.remoting.httpinvoker.CommonsHttpInvokerRequestExecutor.doExecuteRequest (CommonsHttpInvokerRequestExecutor.java:141)
    at eu.etaxonomy.taxeditor.service.CdmServiceRequestExecutor.doExecuteRequest (CdmServiceRequestExecutor.java:51)
    at org.springframework.remoting.httpinvoker.AbstractHttpInvokerRequestExecutor.executeRequest (AbstractHttpInvokerRequestExecutor.java:136)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.executeRequest (HttpInvokerClientInterceptor.java:192)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.executeRequest (HttpInvokerClientInterceptor.java:174)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke (HttpInvokerClientInterceptor.java:142)
    ... 34 more

```

Related issues:

Related to EDIT - feature request #6737: Make error message available in "Cop...	New
Has duplicate EDIT - bug #6355: Improve message if server is down	Duplicate
Is duplicate of EDIT - task #6736: Handle server not available user friendly	Duplicate
Copied to EDIT - feature request #7725: Implement server availability check	New

History

#1 - 09/08/2015 03:41 PM - Andreas Müller

- Priority changed from New to Highest

#2 - 09/10/2015 06:15 PM - Andreas Müller

- Priority changed from Highest to Priority14

#3 - 11/26/2015 05:42 PM - Cherian Mathew

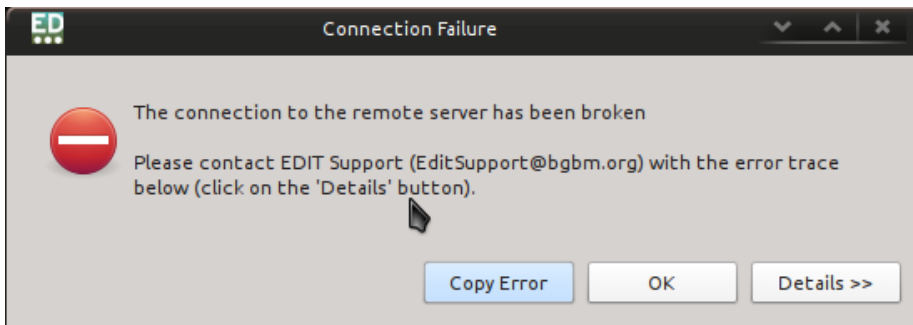
- Status changed from New to In Progress

The two main exceptions to handle are

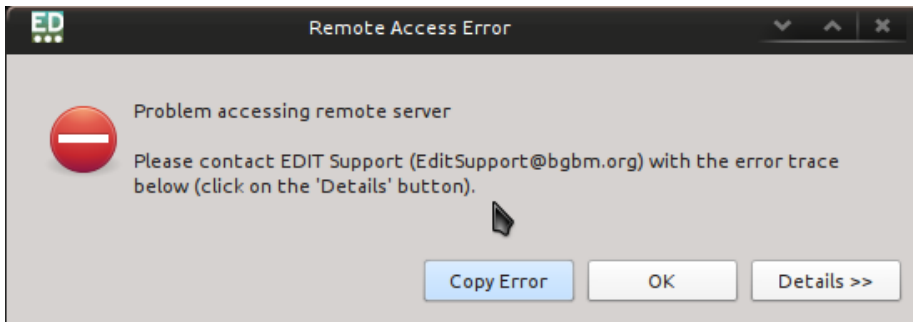
- RemoteConnectFailureException : for when the connection to the remote server is broken
- RemoteAccessException : for when the connection is up but there are other (http level) access problems.

r26670 adds a special case for these exception to make them more user-friendly.

RemoteConnectFailureException now results in,



RemoteAccessException now results in,



#4 - 11/26/2015 05:44 PM - Cherian Mathew

- Status changed from In Progress to Resolved

- Assignee changed from c.mathew - to Andreas Müller

#5 - 09/06/2018 07:59 AM - Patrick Plitzner

- Has duplicate bug #6355: Improve message if server is down added

#6 - 09/06/2018 07:59 AM - Patrick Plitzner

- Is duplicate of task #6736: Handle server not available user friendly added

#7 - 09/06/2018 08:00 AM - Patrick Plitzner

- Related to feature request #6737: Make error message available in "Copy Error" added

#8 - 09/06/2018 08:01 AM - Patrick Plitzner

- Status changed from Resolved to Duplicate

#9 - 09/06/2018 08:04 AM - Patrick Plitzner

- Description updated

- Status changed from Duplicate to New
- Assignee changed from Andreas Müller to Patrick Plitzner
- Target version changed from Remoting 5.0 to Unassigned CDM tickets

Copied from [#6355](#):

Andreas M.:

"wie schon öfters erwähnt, sollten wir hier ja versuchen, eine nutzerfreundlichere Fehlermeldung anzuzeigen.

Stimmt mein Gefühl, dass das schwierig ist, weil es in allen möglichen Situationen auftreten kann?

Aber ist es nicht möglich, diesen Fehler z.B. in der MessageUtils oder wie die heißt als Querschnittsproblem abzufangen und eine passende Fehlermeldung anzuzeigen.

Ansonsten werden wir uns hier in Zukunft wohl sehr regelmäßig mit diesen Fehlermeldungen der User herumschlagen müssen / und die User werden regelmäßig unzufrieden sein, dass was nicht funktioniert, obwohl lediglich die Verbindung weg ist.

Als Advanced Feature könnten wir auch noch einen Verbindungsscheck einbauen ins UI, wenn dieser Fehler angezeigt wird. Damit kann der User selber testen, ob ein generelles Verbindungsproblem vorliegt. Und einiges andere wäre möglich, um den User zu unterstützen (z.B. Link auf die Managementkonsole, wo er sehen kann, dass der Server neustartet, wann er zuletzt neugestartet wurde, den Testbutton klicken kann etc.)."

#10 - 09/06/2018 08:05 AM - Patrick Plitzner

Copied from [#6355](#):

In the above case the interruption took place during lazy initialization:

```
login : w.berendsohn
editor version : 4.7.0
server : api.cybertaxonomy.org (cybertaxonomy.org) / caryo_amaranthaceae
schema version : 4.1.0.0.201607300000
os : Windows 7 6.1 amd64
java : 1.8.0_121
org.eclipse.swt.SWTException: Failed to execute runnable (eu.etaxonomy.taxeditor.remoting.CdmEagerLoadingException: org.springframework.remoting.RemoteAccessException: Could not access HTTP invoker remote service at [http://api.cybertaxonomy.org:80/caryo_amaranthaceae/remoting/common.service]; nested exception is org.apache.http.NoHttpResponseException: api.cybertaxonomy.org:80 failed to respond)
    at org.eclipse.swt.SWT.error(SWT.java:4533)
    at org.eclipse.swt.SWT.error(SWT.java:4448)
    at org.eclipse.swt.widgets.Synchronizer.runAsyncMessages(Synchronizer.java:185)
    at org.eclipse.swt.widgets.Display.runAsyncMessages(Display.java:4211)
    at org.eclipse.swt.widgets.Display.readAndDispatch(Display.java:3827)
    at org.eclipse.e4.ui.internal.workbench.swt.PartRenderingEngine$4.run(PartRenderingEngine.java:1121)
    at org.eclipse.core.databinding.observable.Realm.runWithDefault(Realm.java:336)
    at org.eclipse.e4.ui.internal.workbench.swt.PartRenderingEngine.run(PartRenderingEngine.java:1022)
    at org.eclipse.e4.ui.internal.workbench.E4Workbench.createAndRunUI(E4Workbench.java:150)
    at org.eclipse.ui.internal.Workbench$5.run(Workbench.java:693)
    at org.eclipse.core.databinding.observable.Realm.runWithDefault(Realm.java:336)
    at org.eclipse.ui.internal.Workbench.createAndRunWorkbench(Workbench.java:610)
    at org.eclipse.ui.PlatformUI.createAndRunWorkbench(PlatformUI.java:148)
    at eu.etaxonomy.taxeditor.Application.start(Application.java:24)
    at org.eclipse.equinox.internal.app.EclipseAppHandle.run(EclipseAppHandle.java:196)
    at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.runApplication(EclipseAppLauncher.java:134)
    at org.eclipse.core.runtime.internal.adaptor.EclipseAppLauncher.start(EclipseAppLauncher.java:104)
    at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:388)
    at org.eclipse.core.runtime.adaptor.EclipseStarter.run(EclipseStarter.java:243)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
    at java.lang.reflect.Method.invoke(Unknown Source)
    at org.eclipse.equinox.launcher.Main.invokeFramework(Main.java:673)
    at org.eclipse.equinox.launcher.Main.basicRun(Main.java:610)
    at org.eclipse.equinox.launcher.Main.run(Main.java:1519)
Caused by: eu.etaxonomy.taxeditor.remoting.CdmEagerLoadingException: org.springframework.remoting.RemoteAccessException: Could not access HTTP invoker remote service at [http://api.cybertaxonomy.org:80/caryo_amaranthaceae/remoting/common.service]; nested exception is org.apache.http.NoHttpResponseException: api.cybertaxonomy.org:80 failed to respond
    at org.hibernate.collection.internal.AbstractPersistentCollection.remoteInitialize(AbstractPersistentCollection.java:1358)
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    at org.hibernate.collection.internal.AbstractPersistentCollection.initialize (AbstractPersistentCollection.java:627)
    at org.hibernate.collection.internal.AbstractPersistentCollection.read (AbstractPersistentCollection.java:167)
    at org.hibernate.collection.internal.AbstractPersistentCollection.readSize (AbstractPersistentCollection.java:184)
    at org.hibernate.collection.internal.PersistentSet.size (PersistentSet.java:143)
    at eu.etaxonomy.taxeditor.ui.section.name.NonViralNameDetailSection.checkForMultipleNameUsages (NonViralNameDetailSection.java:121)
    at eu.etaxonomy.taxeditor.ui.section.name.NonViralNameDetailSection.createToolBar (NonViralNameDetailSection.java:92)
    at eu.etaxonomy.taxeditor.ui.section.AbstractCdmDetailSection.setSectionTitle (AbstractCdmDetailSection.java:158)
    at eu.etaxonomy.taxeditor.ui.section.AbstractCdmDetailSection.setEntity (AbstractCdmDetailSection.java:127)
    at eu.etaxonomy.taxeditor.ui.section.name.NonViralNameDetailSection.setTaxonBase (NonViralNameDetailSection.java:135)
    at eu.etaxonomy.taxeditor.view.detail.CdmSectionPart.setFormInput (CdmSectionPart.java:82)
    at org.eclipse.ui.forms.ManagedForm.setInput (ManagedForm.java:210)
    at eu.etaxonomy.taxeditor.view.AbstractCdmDataViewer.refresh (AbstractCdmDataViewer.java:123)
    at eu.etaxonomy.taxeditor.view.AbstractCdmDataViewer.setInput (AbstractCdmDataViewer.java:109)
    at eu.etaxonomy.taxeditor.view.detail.DetailsViewer.setInput (DetailsViewer.java:161)
    at eu.etaxonomy.taxeditor.view.AbstractCdmViewPart.showViewer (AbstractCdmViewPart.java:118)
    at eu.etaxonomy.taxeditor.view.detail.DetailsViewPart.selectionChanged_internal (DetailsViewPart.java:95)
    at eu.etaxonomy.taxeditor.view.AbstractCdmEditorViewPart$DelaySelection.run (AbstractCdmEditorViewPart.java:52)
    at org.eclipse.swt.widgets.RunWithLock.run (RunWithLock.java:35)
    at org.eclipse.swt.widgets.Synchronizer.runAsyncMessages (Synchronizer.java:182)
    ... 23 more
Caused by: org.springframework.remoting.RemoteAccessException: Could not access HTTP invoker remote service at [http://api.cybertaxonomy.org:80/caryo_amaranthaceae/remoting/common.service]; nested exception is org.apache.http.NoHttpResponseException: api.cybertaxonomy.org:80 failed to respond
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.convertHttpInvokerAccessException (HttpInvokerClientInterceptor.java:216)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke (HttpInvokerClientInterceptor.java:147)
    at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed (ReflectiveMethodInvocation.java:179)
    at org.springframework.aop.framework.JdkDynamicAopProxy.invoke (JdkDynamicAopProxy.java:208)
    at com.sun.proxy.$Proxy53.initializeCollection (Unknown Source)
    at eu.etaxonomy.taxeditor.service.CachedCommonServiceImpl.initializeCollection (CachedCommonServiceImpl.java:69)
    at org.hibernate.collection.internal.AbstractPersistentCollection.remoteInitialize (AbstractPersistentCollection.java:1340)
    ... 42 more
Caused by: org.apache.http.NoHttpResponseException: api.cybertaxonomy.org:80 failed to respond
    at org.apache.http.impl.conn.DefaultHttpResponseParser.parseHead (DefaultHttpResponseParser.java:143)
    at org.apache.http.impl.conn.DefaultHttpResponseParser.parseHead (DefaultHttpResponseParser.java:57)
    at org.apache.http.impl.io.AbstractMessageParser.parse (AbstractMessageParser.java:261)
    at org.apache.http.impl.DefaultBHttpClientConnection.receiveResponseHeader (DefaultBHttpClientConnection.java:165)
    at org.apache.http.impl.conn.CPoolsProxy.receiveResponseHeader (CPoolsProxy.java:167)
    at org.apache.http.protocol.HttpRequestExecutor.doReceiveResponse (HttpRequestExecutor.java:272)
)
    at org.apache.http.protocol.HttpRequestExecutor.execute (HttpRequestExecutor.java:124)
    at org.apache.http.impl.execchain.MainClientExec.execute (MainClientExec.java:271)
    at org.apache.http.impl.execchain.ProtocolExec.execute (ProtocolExec.java:184)
    at org.apache.http.impl.execchain.RetryExec.execute (RetryExec.java:88)
    at org.apache.http.impl.execchain.RedirectExec.execute (RedirectExec.java:110)
    at org.apache.http.impl.client.InternalHttpClient.doExecute (InternalHttpClient.java:184)
    at org.apache.http.impl.client.CloseableHttpClient.execute (CloseableHttpClient.java:82)
    at org.apache.http.impl.client.CloseableHttpClient.execute (CloseableHttpClient.java:107)
    at org.apache.http.impl.client.CloseableHttpClient.execute (CloseableHttpClient.java:55)
    at org.springframework.remoting.httpinvoker.HttpComponentsHttpInvokerRequestExecutor.executeHttpPost (HttpComponentsHttpInvokerRequestExecutor.java:338)
    at org.springframework.remoting.httpinvoker.HttpComponentsHttpInvokerRequestExecutor.doExecuteRequest (HttpComponentsHttpInvokerRequestExecutor.java:229)
    at eu.etaxonomy.taxeditor.service.CdmServiceRequestExecutor.doExecuteRequest (CdmServiceRequestExecutor.java:61)
    at org.springframework.remoting.httpinvoker.AbstractHttpInvokerRequestExecutor.executeRequest (AbstractHttpInvokerRequestExecutor.java:138)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.executeRequest (HttpIn

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vokerClientInterceptor.java:194)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.executeRequest (HttpIn
vokerClientInterceptor.java:176)
    at org.springframework.remoting.httpinvoker.HttpInvokerClientInterceptor.invoke (HttpInvokerCli
entInterceptor.java:144)
    ... 47 more
```

#11 - 09/06/2018 08:07 AM - Patrick Plitzner

- *Tracker changed from bug to feature request*
- *Subject changed from Handle service not available nicely to Implement/improve server availability check*
- *Description updated*

#12 - 09/06/2018 08:28 AM - Patrick Plitzner

- *Private changed from Yes to No*

#13 - 09/06/2018 09:46 AM - Patrick Plitzner

- *Description updated*

#14 - 09/06/2018 10:22 AM - Andreas Müller

Shouldn't we split this ticket. This one stays a "how to handle the exception" best ticket.

And then we need a separated (but related) ticket for pingging. The later will be primarily a cdmserver ticket. Once this is ready we need another one for implementing visualization of the ping results in TaxEditor (and maybe also for adding the ping result to the above exception handling, e.g. by running a ping before showing the httpException dialog).

#15 - 09/06/2018 10:25 AM - Andreas Müller

- *Description updated*

#16 - 09/06/2018 10:31 AM - Patrick Plitzner

Andreas Müller wrote:

Shouldn't we split this ticket. This one stays a "how to handle the exception" best ticket.

And then we need a separated (but related) ticket for pingging. The later will be primarily a cdmserver ticket. Once this is ready we need another one for implementing visualization of the ping results in TaxEditor (and maybe also for adding the ping result to the above exception handling, e.g. by running a ping before showing the httpException dialog).

We have to ping the cdmserver from the taxeditor. So it cannot be cdmserver ticket, right? The pingging thread has to be run on the taxeditor side.

Anyway, I created a new ticket for the pingging -> [#7725](#)

#17 - 09/06/2018 10:31 AM - Patrick Plitzner

- *Copied to feature request #7725: Implement server availability check added*

#18 - 09/06/2018 10:32 AM - Patrick Plitzner

- *Subject changed from Implement/improve server availability check to Improve server availability check*

#19 - 09/06/2018 10:34 AM - Patrick Plitzner

- *Description updated*

#20 - 09/06/2018 10:47 AM - Andreas Müller

Patrick Plitzner wrote:

Andreas Müller wrote:

Shouldn't we split this ticket. This one stays a "how to handle the exception" best ticket.

And then we need a separated (but related) ticket for pingging. The later will be primarily a cdmserver ticket. Once this is ready we need another one for implementing visualization of the ping results in TaxEditor (and maybe also for adding the ping result to the above exception handling, e.g. by running a ping before showing the httpException dialog).

We have to ping the cdmserver from the taxeditor. So it cannot be cdmserver ticket, right? The pingging thread has to be run on the taxeditor side.

Anyway, I created a new ticket for the pinging -> [#7725](#)

No, in first case it needs to be a **cdm server** ticket as the required service is not yet in place as mentioned above. The 2 existing service are not sufficient.

As I did right we then need another ticket which uses this ping service from within the TaxEditor. Implementing a separate ping thread is probably one part of this task.

Can you please adapt the new ticket accordingly (split in 2, one for CDM server, one for TaxEditor)?

#21 - 09/06/2018 12:20 PM - Andreas Müller

- Description updated

#22 - 01/20/2020 04:08 PM - Andreas Kohlbecker

- Tags set to RemoteAccessException

#23 - 04/21/2020 12:19 PM - Andreas Müller

- Assignee changed from Patrick Plitzner to Katja Luther

Files

access-failure.png	19.2 KB	11/26/2015	Cherian Mathew
connection-failure.png	19.1 KB	11/26/2015	Cherian Mathew