

D4Science Infrastructure - Incident #9044

File Delete operation is not working with the Workspace

Jun 26, 2017 04:19 PM - Gianpaolo Coro

Status:	Closed	Start date:	Jun 26, 2017
Priority:	Urgent	Due date:	
Assignee:	Valentina Marioli	% Done:	100%
Category:	High-Throughput-Computing	Estimated time:	0.00 hour
Target version:	Data Processing		
Infrastructure:	Production		
Description			
The Delete operation returns OK but the file is not really deleted. I'm using the statistical.manager user on the /Home/statistical.manager/Workspace/DataMinerAlgorithms folder, which is shared among several users.			

History

#1 - Jun 26, 2017 04:27 PM - Roberto Cirillo

I see the following exception in catalina.out of workspace-repository node:

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26.06.2017 16:22:50.794 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload - Get Inpustream: 0
26.06.2017 16:22:50.794 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload - No multipart boundary was found
26.06.2017 16:22:50.794 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload - Called Rest Servlet Upload with parameters:
26.06.2017 16:22:50.794 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload - Session Id: session-workspacerep.imarine-854068
26.06.2017 16:22:50.794 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload - name: parallelized_STEP1_VPA_ICCAT_BFT_E_Retros.jar
26.06.2017 16:22:50.794 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload - description: parallelized_STEP1_VPA_ICCAT_BFT_E_Retros.jar
26.06.2017 16:22:50.794 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload - parentPath: /Home/statistical.manager/Workspace/DataMinerAlgorithms/
26.06.2017 16:22:50.794 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload - mimetype: null
26.06.2017 16:22:50.794 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload - size: null
26.06.2017 16:22:50.794 [ajp-bio-8009-exec-9] *INFO* HomeManageFactory - getHomeManagerFactory
26.06.2017 16:22:50.804 [ajp-bio-8009-exec-9] *ERROR* org.gcube.common.homelibrary.jcr.repository.JCRRepository - Error retrieving Root Node null
26.06.2017 16:22:50.807 [ajp-bio-8009-exec-9] *ERROR* org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload - Error saving inpustream for file: parallelized_STEP1_VPA_ICCAT_BFT_E_Retros.jar
org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.gcube.common.homelibrary.model.exceptions.RepositoryException
    at org.gcube.common.homelibrary.jcr.JCRHomeManager.getHome(JCRHomeManager.java:118) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.JCRHomeManager.getHome(JCRHomeManager.java:148) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.JCRHomeManager.getHome(JCRHomeManager.java:175) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    at org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload.doPost(Upload.java:156) ~[Upload.class:na]
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:650) [servlet-api.jar:na]
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:731) [servlet-api.jar:na]
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:303) [catalina.jar:7.0.67]
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208) [catalina.jar:7.0.67]
    at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52) [tomcat7-websocket.jar:7.0.67]
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241) [catalina.jar:7.0.67]
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208) [catalina.jar:7.0.67]
    at org.gcube.smartgears.managers.RequestManager.doFilter(RequestManager.java:95) [common-smartgears-2.1.1-SNAPSHOT.jar:na]
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241) [catalina.jar:7.0.67]
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    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208) [catalina.jar:7.0.67]
    at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:220) [catalina.jar:7.0.67]
    at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:122) [catalina.jar:7.0.67]
    at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:505) [catalina.jar:7.0.67]
    at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:169) [catalina.jar:7.0.67]
    at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:103) [catalina.jar:7.0.67]
    at org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:956) [catalina.jar:7.0.67]
    at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:116) [catalina.jar:7.0.67]
    at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:423) [catalina.jar:7.0.67]
    at org.apache.coyote.ajp.AjpProcessor.process(AjpProcessor.java:190) [tomcat-coyote.jar:7.0.67]
    at org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.java:625) [tomcat-coyote.jar:7.0.67]
    at org.apache.tomcat.util.net.JIoEndpoint$SocketProcessor.run(JIoEndpoint.java:316) [tomcat-coyote.jar:7.0.67]
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142) [na:1.8.0_131]
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617) [na:1.8.0_131]
    at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61) [tomcat-coyote.jar:7.0.67]
    at java.lang.Thread.run(Thread.java:748) [na:1.8.0_131]
Caused by: org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.gcube.common.homelibrary.model.exceptions.RepositoryException
    at org.gcube.common.homelibrary.jcr.repository.JCRRepository.<init>(JCRRepository.java:82) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.home.JCRHome.<init>(JCRHome.java:38) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.JCRHomeManager.getHome(JCRHomeManager.java:116) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    ... 28 common frames omitted
Caused by: org.gcube.common.homelibrary.model.exceptions.RepositoryException: null
    at org.gcube.common.homelibrary.jcr.repository.JCRRepository.init(JCRRepository.java:352) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.repository.JCRRepository.<init>(JCRRepository.java:80) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    ... 30 common frames omitted
26.06.2017 16:22:50.808 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload - **** parallelized_STEP1_VPA_ICCAT_BFT_E_Retros.jar save in storage and jackrabbit in 21 millis
26.06.2017 16:22:50.840 [ajp-bio-8009-exec-9] *INFO* HomeManageFactory - getHomeManagerFactory
26.06.2017 16:22:50.850 [ajp-bio-8009-exec-9] *ERROR* org.gcube.common.homelibrary.jcr.repository.JCRRepository - Error retrieving Root Node null
26.06.2017 16:22:50.850 [ajp-bio-8009-exec-9] *ERROR* org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Delete - Error deleting item: /Home/statistical.manager/Workspace/DataMinerAlgorithms/parallelized_STEP1_VPA_ICCAT_BFT_E_Retros.jar
org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.gcube.common.homelibrary.model.exceptions.RepositoryException
    at org.gcube.common.homelibrary.jcr.JCRHomeManager.getHome(JCRHomeManager.java:118) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.JCRHomeManager.getHome(JCRHomeManager.java:148) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.JCRHomeManager.getHome(JCRHomeManager.java:175) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    at org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Delete.doPost(Delete.java:104) [Delete.class:na]
    at org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Delete.doGet(Delete.java:36) [Delete.class:na]
]
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:624) [servlet-api.jar:na]
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:731) [servlet-api.jar:na]
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:303) [catalina.jar:7.0.67]
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208) [catalina.jar:7.0.67]
    at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52) [tomcat7-websocket.jar:7.0.67]
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241) [catalina.jar:7.0.67]
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208) [catalina.jar:7.0.67]
    at org.gcube.smartgears.managers.RequestManager.doFilter(RequestManager.java:95) [common-smartgears-2.1.1-SNAPSHOT.jar:na]
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241) [catalina.jar:7.0.67]
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208) [catalina.jar:7.0.67]

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    at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:220) [catalina.jar:7.0.6
7]
    at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:122) [catalina.jar:7.0.6
7]
    at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:505) [catalina.jar:7.
0.67]
    at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:169) [catalina.jar:7.0.67]
    at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:103) [catalina.jar:7.0.67]
    at org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:956) [catalina.jar:7.0.67]
    at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:116) [catalina.jar:7.0.67]
    at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:423) [catalina.jar:7.0.67]
    at org.apache.coyote.ajp.AjpProcessor.process(AjpProcessor.java:190) [tomcat-coyote.jar:7.0.67]
    at org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.java:625) [tomcat
-coyote.jar:7.0.67]
    at org.apache.tomcat.util.net.JIoEndpoint$SocketProcessor.run(JIoEndpoint.java:316) [tomcat-coyote.jar:7.0
.67]
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142) [na:1.8.0_131]
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617) [na:1.8.0_131]
    at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61) [tomcat-coyote.jar:7
.0.67]
    at java.lang.Thread.run(Thread.java:748) [na:1.8.0_131]
Caused by: org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.gcube.common.homelibrary.m
odel.exceptions.RepositoryException
    at org.gcube.common.homelibrary.jcr.repository.JCRRepository.<init>(JCRRepository.java:82) ~[home-library-
jcr-2.9.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.home.JCRHome.<init>(JCRHome.java:38) ~[home-library-jcr-2.9.0-4.5.0-14
9341.jar:na]
    at org.gcube.common.homelibrary.jcr.JCRHomeManager.getHome(JCRHomeManager.java:116) ~[home-library-jcr-2.9
.0-4.5.0-149341.jar:na]
    ... 29 common frames omitted
Caused by: org.gcube.common.homelibrary.model.exceptions.RepositoryException: null
    at org.gcube.common.homelibrary.jcr.repository.JCRRepository.init(JCRRepository.java:352) ~[home-library-j
cr-2.9.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.repository.JCRRepository.<init>(JCRRepository.java:80) ~[home-library-
jcr-2.9.0-4.5.0-149341.jar:na]
    ... 31 common frames omitted
26.06.2017 16:22:50.864 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.res
t.Upload - Get Inputstream: 0
26.06.2017 16:22:50.864 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.res
t.Upload - No multipart boundary was found
26.06.2017 16:22:50.864 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.res
t.Upload - Called Rest Servlet Upload with parameters:
26.06.2017 16:22:50.864 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.res
t.Upload - Session Id: session-workspacerep.imarine-854070
26.06.2017 16:22:50.864 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.res
t.Upload - name: parallelized_STEP1_VPA_ICCAT_BFT_E_Retros.jar
26.06.2017 16:22:50.864 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.res
t.Upload - description: parallelized_STEP1_VPA_ICCAT_BFT_E_Retros.jar
26.06.2017 16:22:50.864 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.res
t.Upload - parentPath: /Home/statistical.manager/Workspace/DataMinerAlgorithms/
26.06.2017 16:22:50.864 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.res
t.Upload - mimetype: null
26.06.2017 16:22:50.864 [ajp-bio-8009-exec-9] *INFO* org.apache.jackrabbit.j2ee.workspacemanager.servlets.res
t.Upload - size: null
26.06.2017 16:22:50.864 [ajp-bio-8009-exec-9] *INFO* HomeManageFactory - getHomeManagerFactory
26.06.2017 16:22:50.874 [ajp-bio-8009-exec-9] *ERROR* org.gcube.common.homelibrary.jcr.repository.JCRReposito
ry - Error retrieving Root Node null
26.06.2017 16:22:50.877 [ajp-bio-8009-exec-9] *ERROR* org.apache.jackrabbit.j2ee.workspacemanager.servlets.re
st.Upload - Error saving inputstream for file: parallelized_STEP1_VPA_ICCAT_BFT_E_Retros.jar
org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.gcube.common.homelibrary.home.excepti
ons.InternalErrorException: org.gcube.common.homelibrary.model.exceptions.RepositoryException
    at org.gcube.common.homelibrary.jcr.JCRHomeManager.getHome(JCRHomeManager.java:118) ~[home-library-jcr-2.9
.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.JCRHomeManager.getHome(JCRHomeManager.java:148) ~[home-library-jcr-2.9
.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.JCRHomeManager.getHome(JCRHomeManager.java:175) ~[home-library-jcr-2.9
.0-4.5.0-149341.jar:na]
    at org.apache.jackrabbit.j2ee.workspacemanager.servlets.rest.Upload.doPost(Upload.java:156) ~[Upload.class
:na]
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:650) [servlet-api.jar:na]
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:731) [servlet-api.jar:na]
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:303) [cata
lina.jar:7.0.67]
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208) [catalina.jar
:7.0.67]

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    at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52) [tomcat7-websocket.jar:7.0.67]
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241) [catalina.jar:7.0.67]
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208) [catalina.jar:7.0.67]
    at org.gcube.smartgears.managers.RequestManager.doFilter(RequestManager.java:95) [common-smartgears-2.1.1-SNAPSHOT.jar:na]
    at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241) [catalina.jar:7.0.67]
    at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208) [catalina.jar:7.0.67]
    at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:220) [catalina.jar:7.0.67]
    at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:122) [catalina.jar:7.0.67]
    at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:505) [catalina.jar:7.0.67]
    at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:169) [catalina.jar:7.0.67]
    at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:103) [catalina.jar:7.0.67]
    at org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:956) [catalina.jar:7.0.67]
    at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:116) [catalina.jar:7.0.67]
    at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:423) [catalina.jar:7.0.67]
    at org.apache.coyote.ajp.AjpProcessor.process(AjpProcessor.java:190) [tomcat-coyote.jar:7.0.67]
    at org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.java:625) [tomcat-coyote.jar:7.0.67]
    at org.apache.tomcat.util.net.JIoEndpoint$SocketProcessor.run(JIoEndpoint.java:316) [tomcat-coyote.jar:7.0.67]
    at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1142) [na:1.8.0_131]
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:617) [na:1.8.0_131]
    at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61) [tomcat-coyote.jar:7.0.67]
    at java.lang.Thread.run(Thread.java:748) [na:1.8.0_131]
Caused by: org.gcube.common.homelibrary.home.exceptions.InternalErrorException: org.gcube.common.homelibrary.model.exceptions.RepositoryException
    at org.gcube.common.homelibrary.jcr.repository.JCRRepository.<init>(JCRRepository.java:82) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.home.JCRHome.<init>(JCRHome.java:38) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.JCRHomeManager.getHome(JCRHomeManager.java:116) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    ... 28 common frames omitted
Caused by: org.gcube.common.homelibrary.model.exceptions.RepositoryException: null
    at org.gcube.common.homelibrary.jcr.repository.JCRRepository.init(JCRRepository.java:352) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    at org.gcube.common.homelibrary.jcr.repository.JCRRepository.<init>(JCRRepository.java:80) ~[home-library-jcr-2.9.0-4.5.0-149341.jar:na]
    ... 30 common frames omitted

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#2 - Jun 26, 2017 06:56 PM - Valentina Marioli

- Status changed from New to In Progress

#3 - Jun 26, 2017 07:02 PM - Valentina Marioli

- Status changed from In Progress to Feedback

- % Done changed from 0 to 100

Jackrabbit has been restarted and the rest APIs are now working. The issue seemed due to a problem retrieving the servlets list from the GCoreEndpoint.

#4 - Jun 26, 2017 10:13 PM - Gianpaolo Coro

- Status changed from Feedback to Closed

It works, thanks.