

## EDIT - bug #8696

### ehcache discstore conflict when using the taxeditor with multiple users on the same system

11/18/2019 10:07 PM - Andreas Kohlbecker

<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>			
The diskstore must be created in user specific subfolders of the system temp folder.			
We should consider creating also timestamped subfolders or ehcache diskstore folders to avoid problems with multiple Taxeditor instances being run by the same user.			
<pre>login : admin editor version : 5.11.0 server : api.cybertaxonomy.org (cybertaxonomy.org) / cichorieae schema version : 5.11.2.0.20191109 os : Linux 5.0.0-32-generic amd64 java : 1.8.0_131 org.eclipse.swt.SWTException: Failed to execute runnable (net.sf.ehcache.CacheException: java.io.F ileNotFoundException: /tmp/cdm%0044efault%0043ache.data (Permission denied))     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:4536)     at org.eclipse.swt.widgets.Display.readAndDispatch(Display.java:4154)     at org.eclipse.jface.operation.ModalContext\$ModalContextThread.block(ModalContext.java:165)     at org.eclipse.jface.operation.ModalContext.run(ModalContext.java:369)     at org.eclipse.jface.dialogs.ProgressMonitorDialog.run(ProgressMonitorDialog.java:481)     at eu.etaxonomy.taxeditor.store.CdmStoreConnector.start(CdmStoreConnector.java:147)     at eu.etaxonomy.taxeditor.store.CdmStore.connect(CdmStore.java:261)     at eu.etaxonomy.taxeditor.store.CdmStore.connect(CdmStore.java:216)     at eu.etaxonomy.taxeditor.ui.dialog.RemotingLoginDialog.connect(RemotingLoginDialog.java:914)     at eu.etaxonomy.taxeditor.ui.dialog.RemotingLoginDialog.access\$16(RemotingLoginDialog.java:900 )     at eu.etaxonomy.taxeditor.ui.dialog.RemotingLoginDialog\$11\$1.run(RemotingLoginDialog.java:663)     at org.eclipse.swt.widgets.RunnableLock.run(RunnableLock.java:35)     at org.eclipse.swt.widgets.Synchronizer.runAsyncMessages(Synchronizer.java:182)     at org.eclipse.swt.widgets.Display.runAsyncMessages(Display.java:4536)     at org.eclipse.swt.widgets.Display.readAndDispatch(Display.java:4154)     at eu.etaxonomy.taxeditor.ui.dialog.RemotingLoginDialog.open(RemotingLoginDialog.java:214)     at eu.etaxonomy.taxeditor.ui.dialog.RemotingLoginDialog.open(RemotingLoginDialog.java:189)     at eu.etaxonomy.taxeditor.ui.dialog.RemotingLoginDialog.open(RemotingLoginDialog.java:180)     at eu.etaxonomy.taxeditor.handler.e4.ReconnectHandlerE4.execute(ReconnectHandlerE4.java:41)     at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)     at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)     at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)     at java.lang.reflect.Method.invoke(Method.java:498)     at org.eclipse.e4.core.internal.di.MethodRequestor.execute(MethodRequestor.java:55)     at org.eclipse.e4.core.internal.di.InjectorImpl.invokeUsingClass(InjectorImpl.java:282)     at org.eclipse.e4.core.internal.di.InjectorImpl.invoke(InjectorImpl.java:264)     at org.eclipse.e4.core.contexts.ContextInjectionFactory.invoke(ContextInjectionFactory.java:13 2)     at org.eclipse.e4.core.commands.internal.HandlerServiceHandler.execute(HandlerServiceHandler.j ava:152)     at org.eclipse.core.commands.Command.executeWithChecks(Command.java:494)     at org.eclipse.core.commands.ParameterizedCommand.executeWithChecks(ParameterizedCommand.java: 488)     at org.eclipse.e4.core.commands.internal.HandlerServiceImpl.executeHandler(HandlerServiceImpl.</pre>			

```

java:210)
    at org.eclipse.e4.ui.workbench.renderers.swt.HandledContributionItem.executeItem(HandledContributionItem.java:433)
    at org.eclipse.e4.ui.workbench.renderers.swt.AbstractContributionItem.handleWidgetSelection(AbstractContributionItem.java:454)
    at org.eclipse.e4.ui.workbench.renderers.swt.AbstractContributionItem$3.handleEvent(AbstractContributionItem.java:482)
    at org.eclipse.swt.widgets.EventTable.sendEvent(EventTable.java:84)
    at org.eclipse.swt.widgets.Display.sendEvent(Display.java:5227)
    at org.eclipse.swt.widgets.Widget.sendEvent(Widget.java:1340)
    at org.eclipse.swt.widgets.Display.runDeferredEvents(Display.java:4561)
    at org.eclipse.swt.widgets.Display.readAndDispatch(Display.java:4151)
    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(NativeMethodAccessorImpl.java:62)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:498)
    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)
    at org.eclipse.equinox.launcher.Main.main(Main.java:1492)
Caused by: net.sf.ehcache.CacheException: java.io.FileNotFoundException: /tmp/cdm%0044efault%0043ache.data (Permission denied)
    at net.sf.ehcache.store.disk.DiskStorageFactory.<init>(DiskStorageFactory.java:144)
    at net.sf.ehcache.store.disk.DiskStore.create(DiskStore.java:134)
    at net.sf.ehcache.store.DiskBackedMemoryStore.createDiskStore(DiskBackedMemoryStore.java:61)
    at net.sf.ehcache.store.DiskBackedMemoryStore.create(DiskBackedMemoryStore.java:49)
    at net.sf.ehcache.Cache.initialise(Cache.java:1097)
    at net.sf.ehcache.CacheManager.initializeEhcache(CacheManager.java:1306)
    at net.sf.ehcache.CacheManager.addCacheNoCheck(CacheManager.java:1337)
    at net.sf.ehcache.CacheManager.addCache(CacheManager.java:1235)
    at net.sf.ehcache.CacheManager.addCache(CacheManager.java:1177)
    at eu.etaxonomy.cdm.api.cache.CdmCacher.getDefaultCache(CdmCacher.java:95)
    at eu.etaxonomy.cdm.api.cache.CdmCacher.getCacheElement(CdmCacher.java:114)
    at eu.etaxonomy.cdm.api.cache.CdmCacher.load(CdmCacher.java:127)
    at eu.etaxonomy.cdm.model.term.DefinedTermBase.getTermByClassAndUUID_aroundBody20(DefinedTermBase.java:562)
    at eu.etaxonomy.cdm.model.term.DefinedTermBase.getTermByClassAndUUID(DefinedTermBase.java:1)
    at eu.etaxonomy.cdm.model.name.Rank.getTermByUuid(Rank.java:227)
    at eu.etaxonomy.cdm.model.name.Rank.initDefaultTerms_aroundBody174(Rank.java:1013)
    at eu.etaxonomy.cdm.model.name.Rank.initDefaultTerms(Rank.java:1)
    at eu.etaxonomy.taxeditor.store.CdmStoreConnector$1$2.run(CdmStoreConnector.java:211)
    at org.eclipse.swt.widgets.RunnableLock.run(RunnableLock.java:35)
    at org.eclipse.swt.widgets.Synchronizer.runAsyncMessages(Synchronizer.java:182)
    ... 61 more
Caused by: java.io.FileNotFoundException: /tmp/cdm%0044efault%0043ache.data (Permission denied)
    at java.io.RandomAccessFile.open0(Native Method)
    at java.io.RandomAccessFile.open(RandomAccessFile.java:316)
    at java.io.RandomAccessFile.<init>(RandomAccessFile.java:243)
    at net.sf.ehcache.store.disk.DiskStorageFactory.allocateRandomAccessFiles(DiskStorageFactory.j

```

```
ava:206)
```

```
at net.sf.ehcache.store.disk.DiskStorageFactory.<init>(DiskStorageFactory.java:142)  
... 80 more
```

## History

---

#1 - 11/18/2019 10:08 PM - Andreas Kohlbecker

- Description updated