
Subject: Cannot open files due to java error
Posted by [Leon Rebhan](#) on Mon, 28 Oct 2024 09:41:26 GMT
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Hi,
I just downloaded DataWarrior and I get the following error when trying to open files:
"Uncaught Exception: Cannot invoke "java.awt.Image.getWidth(java.awt.image.ImageObserver)"
because "<local6>" is null"
I'm running Java 8 64-bit on Win10 and DataWarrior v6.3.00 (but the problems was also there with
version 6.1.00.
Can anyone help me?

Kind regards
Leon

Subject: Re: Cannot open files due to java error
Posted by [thomas](#) on Tue, 29 Oct 2024 14:55:13 GMT
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Did you install with the 6.1.0 msi? That uses its own JRE21. Or did you compile yourself and run
with Java8?

What exactly do you do? Double click the DataWarrior Icon? Or a document icon? Or start
DataWarrior.exe from command line? When do you see the error? Do you see the splash screen
(DataWarrior loading)? Do you see the about window? Does an empty document window open?

From the error it seems that the JRE could not find or open an image, but which image or why is
unclear. Do you get more errors when starting from the command line? If not, I could send you a
debug version of the exe that should create more output...

Subject: Re: Cannot open files due to java error
Posted by [Leon Rebhan](#) on Tue, 29 Oct 2024 15:59:03 GMT
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I installed it with the .msi
Yeah, I open DataWarrior from the start menu. It shows the loading screen and also the about
screen. Then, after everything has loaded, I click File -> Open and then I get the error. Also I get it
if I click Chemistry -> 3D Fragments -> Replace Fragment -> right click empty space -> Load SD
file -> same error

I also get the error if I open with cmd and then go File->Open.

Subject: Re: Cannot open files due to java error

Posted by [thomas](#) on Thu, 31 Oct 2024 09:01:42 GMT

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It seems that the file-open dialog cannot access the icon images for some reason, which I don't understand.

Can you start DataWarrior directly using its JRE21 and see, whether you get a stack trace?

Maybe we learn something from that.

In a command window type this:

```
"c:\Program Files\DataWarrior\jre\bin\java" -jar  
c:\ProgramData\DataWarrior\datawarrior_v06.03.00.jar
```

Subject: Re: Cannot open files due to java error

Posted by [Leon Rebhan](#) on Thu, 31 Oct 2024 12:25:44 GMT

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Right away I get this message, but the program opens: Added missing 'C:\Program Files\DataWarrior\jre\bin;' to JRE property 'java.library.path'.

Then, when I try to open a file again, I get this message in cmd:

```
java.lang.NullPointerException: Cannot invoke  
"java.awt.Image.getWidth(java.awt.image.ImageObserver)" because "<local6>" is null  
    at java.desktop/sun.awt.shell.Win32ShellFolder2$MultiResolution  
IconImage.getResolutionVariant(Unknown Source)  
    at java.desktop/sun.awt.shell.Win32ShellFolder2$MultiResolution  
IconImage.getBaseImage(Unknown Source)  
    at java.desktop/java.awt.image.AbstractMultiResolutionImage.get Property(Unknown  
Source)  
    at java.desktop/javafx.swing.ImageIcon.<init>(Unknown Source)  
    at java.desktop/javafx.swing.ImageIcon.<init>(Unknown Source)  
    at java.desktop/javafx.swing.filechooser.FileSystemView.getSystemIcon(Unknown Source)  
    at org.pushingpixels.radiance.theming.internal.ui.RadianceFileC  
hooserUI$RadianceFileView.getDefaultIcon(RadianceFileChooserUI.java:127)  
    at org.pushingpixels.radiance.theming.internal.ui.RadianceFileC  
hooserUI$RadianceFileView.getIcon(RadianceFileChooserUI.java :92)  
    at java.desktop/javafx.swing.JFileChooser.getIcon(Unknown Source)  
    at java.desktop/javafx.swing.plaf.metal.MetalFileChooserUI$Direc  
toryComboBoxRenderer.getListCellRendererComponent(Unknown Source)  
    at java.desktop/javafx.swing.plaf.basic.BasicListUI.updateLayout State(Unknown Source)  
    at java.desktop/javafx.swing.plaf.basic.BasicListUI.maybeUpdateL ayoutState(Unknown  
Source)  
    at java.desktop/javafx.swing.plaf.basic.BasicListUI$Handler.valu eChanged(Unknown  
Source)  
    at java.desktop/javafx.swing.DefaultListSelectionModel.fireValue Changed(Unknown Source)
```

```

at java.desktop/javafx.swing.DefaultListSelectionModel.fireValue Changed(Unknown Source)
at java.desktop/javafx.swing.DefaultListSelectionModel.fireValue Changed(Unknown Source)
at java.desktop/javafx.swing.DefaultListSelectionModel.changeSel ection(Unknown Source)
at java.desktop/javafx.swing.DefaultListSelectionModel.changeSel ection(Unknown Source)
at java.desktop/javafx.swing.DefaultListSelectionModel.setSelect ionInterval(Unknown
Source)
at java.desktop/javafx.swing.JList.setSelectedIndex(Unknown Source)
at java.desktop/javafx.swing.plaf.basic.BasicComboPopup.setListS election(Unknown
Source)
at java.desktop/javafx.swing.plaf.basic.BasicComboPopup$Handler.
itemStateChanged(Unknown Source)
at java.desktop/javafx.swing.JComboBox.fireItemStateChanged(Unkn own Source)
at java.desktop/javafx.swing.JComboBox.selectedItemChanged(Unkno wn Source)
at java.desktop/javafx.swing.JComboBox.contentsChanged(Unknown Source)
at java.desktop/javafx.swing.AbstractListModel.fireContentsChang ed(Unknown Source)
at java.desktop/javafx.swing.plaf.metal.MetalFileChooserUI$Direc
toryComboBoxModel.setSelectedItem(Unknown Source)
at java.desktop/javafx.swing.plaf.metal.MetalFileChooserUI$Direc
toryComboBoxModel.addItem(Unknown Source)
at java.desktop/javafx.swing.plaf.metal.MetalFileChooserUI.doDir ectoryChanged(Unknown
Source)
at java.desktop/javafx.swing.plaf.metal.MetalFileChooserUI$5.pro pertyChange(Unknown
Source)
at java.desktop/java.beans.PropertyChangeSupport.fire(Unknown Source)
at java.desktop/java.beans.PropertyChangeSupport.firePropertyCh ange(Unknown Source)
at java.desktop/java.beans.PropertyChangeSupport.firePropertyCh ange(Unknown Source)
at java.desktop/java.awt.Component.firePropertyChange(Unknown Source)
at java.desktop/javafx.swing.JFileChooser.setCurrentDirectory(Un known Source)
at java.desktop/javafx.swing.JFileChooser.<init>(Unknown Source)
at java.desktop/javafx.swing.JFileChooser.<init>(Unknown Source)
at com.actelion.research.gui.FileHelper.selectFileToOpen(FileHe lper.java:100)
at com.actelion.research.datawarrior.task.file.DETaskAbstractOp
enFile.askForFileInEDT(DETaskAbstractOpenFile.java:266)
at com.actelion.research.datawarrior.task.file.DETaskAbstractOp
enFile.askForFile(DETaskAbstractOpenFile.java:276)
at com.actelion.research.datawarrior.task.file.DETaskAbstractOp
enFile.getPredefinedConfiguration(DETaskAbstractOpenFile.jav a:99)
at com.actelion.research.datawarrior.task.AbstractTask.showDial og(AbstractTask.java:262)
at com.actelion.research.datawarrior.task.AbstractTask.defineAn
dRun(AbstractTask.java:635)
at com.actelion.research.datawarrior.StandardMenuBar.actionPerf
ormed(StandardMenuBar.java:1642)
at java.desktop/javafx.swing.AbstractButton.fireActionPerformed( Unknown Source)
at java.desktop/javafx.swing.AbstractButton$Handler.actionPerfor med(Unknown Source)
at java.desktop/javafx.swing.DefaultButtonModel.fireActionPerfor med(Unknown Source)
at java.desktop/javafx.swing.DefaultButtonModel.setPressed(Unkno wn Source)
at java.desktop/javafx.swing.AbstractButton.doClick(Unknown Source)
at java.desktop/javafx.swing.plaf.basic.BasicMenuItemUI.doClick( Unknown Source)

```

```

at java.desktop/javafx.swing.plaf.basic.BasicMenuItemUI$Handler.
mouseReleased(Unknown Source)
at java.desktop/java.awt.AWTEventMulticaster.mouseReleased(Unknown Source)
at java.desktop/java.awt.Component.processMouseEvent(Unknown Source)
at java.desktop/javafx.swing.JComponent.processMouseEvent(Unknown Source)
at java.desktop/java.awt.Component.processEvent(Unknown Source)
at java.desktop/java.awt.Container.processEvent(Unknown Source)
at java.desktop/java.awt.Component.dispatchEventImpl(Unknown Source)
at java.desktop/java.awt.Container.dispatchEventImpl(Unknown Source)
at java.desktop/java.awt.Component.dispatchEvent(Unknown Source)
at java.desktop/java.awt.LightweightDispatcher.retargetMouseEvent(Unknown Source)
at java.desktop/java.awt.LightweightDispatcher.processMouseEvent(Unknown Source)
at java.desktop/java.awt.LightweightDispatcher.dispatchEvent(Unknown Source)
at java.desktop/java.awt.Container.dispatchEventImpl(Unknown Source)
at java.desktop/java.awt.Window.dispatchEventImpl(Unknown Source)
at java.desktop/java.awt.Component.dispatchEvent(Unknown Source)
at java.desktop/java.awt.EventQueue.dispatchEventImpl(Unknown Source)
at java.desktop/java.awt.EventQueue$4.run(Unknown Source)
at java.desktop/java.awt.EventQueue$4.run(Unknown Source)
at java.base/java.security.AccessController.doPrivileged(Unknown Source)
at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(Unknown Source)
at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(Unknown Source)
at java.desktop/java.awt.EventQueue$5.run(Unknown Source)
at java.desktop/java.awt.EventQueue$5.run(Unknown Source)
at java.base/java.security.AccessController.doPrivileged(Unknown Source)
at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(Unknown Source)
at java.desktop/java.awt.EventQueue.dispatchEvent(Unknown Source)
at java.desktop/java.awt.EventDispatchThread.pumpOneEventForFilters(Unknown Source)
at java.desktop/java.awt.EventDispatchThread.pumpEventsForFilter(Unknown Source)
at java.desktop/java.awt.EventDispatchThread.pumpEventsForHierarchy(Unknown Source)
at java.desktop/java.awt.EventDispatchThread.pumpEvents(Unknown Source)
at java.desktop/java.awt.EventDispatchThread.pumpEvents(Unknown Source)
at java.desktop/java.awt.EventDispatchThread.run(Unknown Source)
java.lang.NullPointerException: Cannot invoke
"java.awt.Image.getWidth(java.awt.image.ImageObserver)" because "<local6>" is null
at java.desktop/sun.awt.shell.Win32ShellFolder2$MultiResolutionIconImage.getResolutionVariant(Unknown Source)
at java.desktop/sun.awt.shell.Win32ShellFolder2$MultiResolutionIconImage.getBaseImage(Unknown Source)
at java.desktop/java.awt.image.AbstractMultiResolutionImage.getProperty(Unknown Source)
at java.desktop/javafx.swing.ImageIcon.<init>(Unknown Source)
at java.desktop/javafx.swing.ImageIcon.<init>(Unknown Source)
at java.desktop/javafx.swing.filechooser.FileSystemView.getSystemIcon(Unknown Source)
at org.pushingpixels.radiance.theming.internal.ui.RadianceFileC

```

```
hooserUI$RadianceFileView.getDefaultIcon(RadianceFileChooser UI.java:127)
  at org.pushingpixels.radiance.theming.internal.ui.RadianceFileC
hooserUI$RadianceFileView.getIcon(RadianceFileChooserUI.java :92)
  at java.desktop/javafx.swing.JFileChooser.getIcon(Unknown Source)
  at java.desktop/javafx.swing.plaf.metal.MetalFileChooserUI$Direc
toryComboBoxRenderer.getListCellRendererComponent(Unknown Source)
  at java.desktop/javafx.swing.plaf.basic.BasicListUI.updateLayout State(Unknown Source)
  at java.desktop/javafx.swing.plaf.basic.BasicListUI.maybeUpdateL ayoutState(Unknown
Source)
  at java.desktop/javafx.swing.plaf.basic.BasicListUI.getPreferred Size(Unknown Source)
  at java.desktop/javafx.swing.JComponent.getPreferredSize(Unknown Source)
  at java.desktop/javafx.swing.JList.getPreferredSizeScrollable Viewpor tSize(Unknown Source)
  at java.desktop/javafx.swing.ViewportLayout.preferredLayoutSize( Unknown Source)
  at java.desktop/java.awt.Container.preferredSize(Unknown Source)
  at java.desktop/java.awt.Container.getPreferredSize(Unknown Source)
  at java.desktop/javafx.swing.JComponent.getPreferredSize(Unknown Source)
  at java.desktop/javafx.swing.ScrollPaneLayout.preferredLayoutSiz e(Unknown Source)
  at java.desktop/java.awt.Container.preferredSize(Unknown Source)
  at java.desktop/java.awt.Container.getPreferredSize(Unknown Source)
  at java.desktop/javafx.swing.JComponent.getPreferredSize(Unknown Source)
  at java.desktop/javafx.swing.BoxLayout.checkRequests(Unknown Source)
  at java.desktop/javafx.swing.BoxLayout.layoutContainer(Unknown Source)
  at java.desktop/java.awt.Container.layout(Unknown Source)
  at java.desktop/java.awt.Container.doLayout(Unknown Source)
  at org.pushingpixels.radiance.theming.internal.ui.RadianceCombo
BoxUI.lambda$createPopup$2(RadianceComboBoxUI.java:381)
  at java.desktop/java.awt.event.InvocationEvent.dispatch(Unknown Source)
  at java.desktop/java.awt.EventQueue.dispatchEventImpl(Unknown Source)
  at java.desktop/java.awt.EventQueue$4.run(Unknown Source)
  at java.desktop/java.awt.EventQueue$4.run(Unknown Source)
  at java.base/java.security.AccessController.doPrivileged(Unknown Source)
  at java.base/java.security.ProtectionDomain$JavaSecurityAccessI
mpl.doIntersectionPrivilege(Unknown Source)
  at java.desktop/java.awt.EventQueue.dispatchEvent(Unknown Source)
  at java.desktop/java.awt.EventQueueDispatchThread.pumpOneEventForFil ters(Unknown Source)
  at java.desktop/java.awt.EventQueueDispatchThread.pumpEventsForFilt er(Unknown Source)
  at java.desktop/java.awt.EventQueueDispatchThread.pumpEventsForHiera rchy(Unknown Source)
  at java.desktop/java.awt.EventQueueDispatchThread.pumpEvents(Unknown Source)
  at java.desktop/java.awt.EventQueueDispatchThread.pumpEvents(Unknown Source)
  at java.desktop/java.awt.EventQueueDispatchThread.run(Unknown Source)
```

Subject: Re: Cannot open files due to java error
Posted by [thomas](#) on Thu, 31 Oct 2024 13:38:29 GMT
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It seems that the problem occurs when the Look&Feel ask the system to provide a default icon for the file selection dialog. For some reason the system returns nothing here, i.e. null, which causes

the Exception. I don't have an immediate solution, but need to leave for a few days. Next week I will check deeper...

Subject: Re: Cannot open files due to java error
Posted by [Leon Rebhan](#) on Fri, 01 Nov 2024 12:40:55 GMT
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Allright, thanks alot already!

Subject: Re: Cannot open files due to java error
Posted by [thomas](#) on Tue, 12 Nov 2024 17:53:50 GMT
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To be honest, I don't have an explanation right now. We have a slight chance: Since the issue is happening in the radiance library, which provides the Look & Feel for the user interface, we can try with an updated radiance. I have re-built datawarrior v06.03.01 with radiance 7.5.0 (formerly it was 7.0.1). You can download the file from here:

openmolecules.org/datawarrior/update/datawarrior_v06.03.01.jar_radiance750

Remove the space from the URL. This forum software adds spaces for some reason!

- rename the file's extension from '.jar_radiance750' to '.jar'
- move it into C:\ProgramData\DataWarrior\ where it should replace the original (if you have didn't update yet to v06.03.01, and just have older files there, don't worry; just add the new one)
- launch DataWarrior. The About window should read v06.03.01 built Nov-12

Please let me know, whether you still get the error.

Subject: Re: Cannot open files due to java error
Posted by [Leon Rebhan](#) on Wed, 13 Nov 2024 14:47:18 GMT
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Same error unfortunately. But I tried it on my PC at home in the meantime and there it works. So I'll just use that. Thank you so much for your effort!
