

The XML4Pharma CDISC ODM Viewer - Installation Instructions

(Windows Operating System)

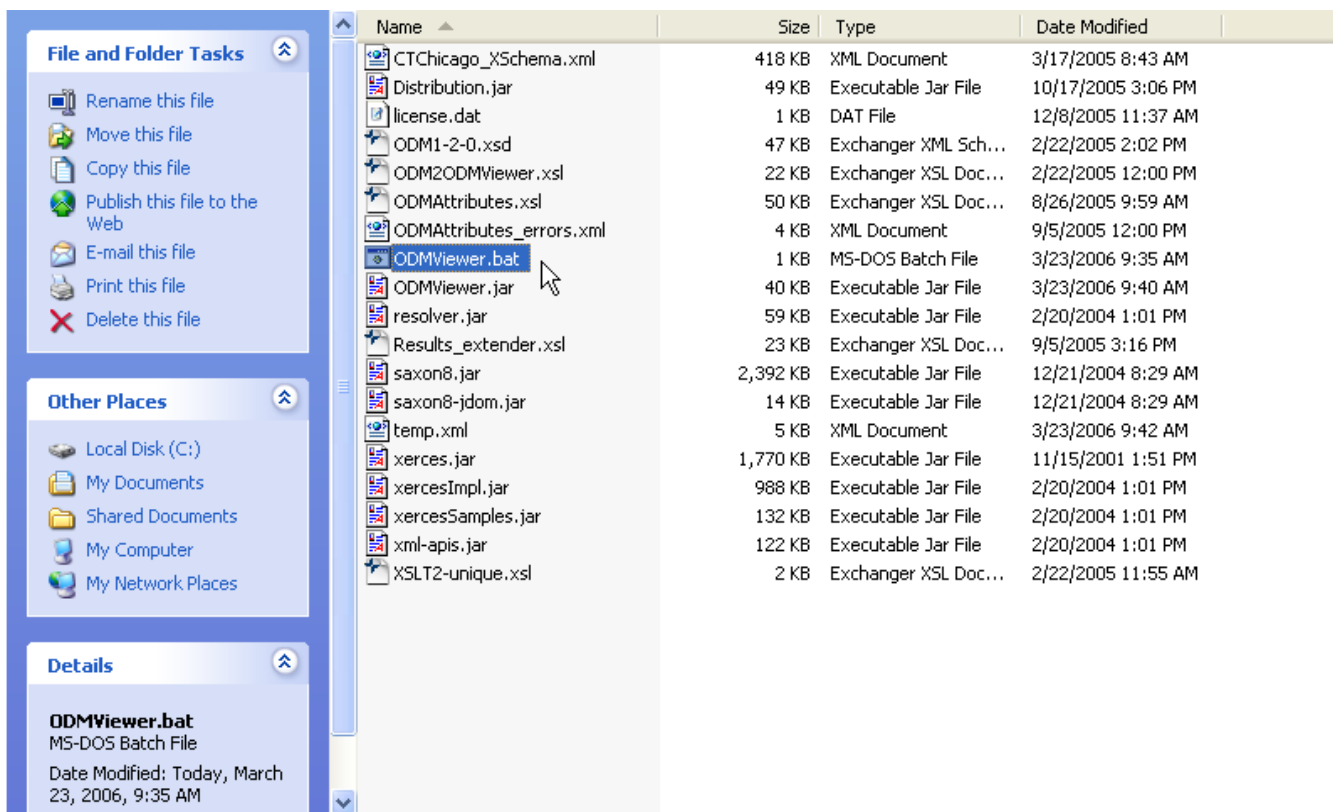
Installation:

The XML4Pharma CDISC ODM Viewer requires that Java JDK (at least version 1.5) is installed on your computer. In case you received the software on a CD, the necessary Java JDK distribution is included in the distribution (directory **jdk1.5.0_01**). Copy the directory with the Java distribution to the hard disc of your computer (preferably under C:\ in case of a Windows computer).

Please note that a Java JRE is not sufficient.

In case you did not receive the software on CD (e.g. download), you can download a Java distribution from the Sun website at: <http://java.sun.com/j2se/1.5.0/download.jsp> and choose for: “JDK 5.0”.

Now browse to the directory where you installed (or unzipped) the distribution.

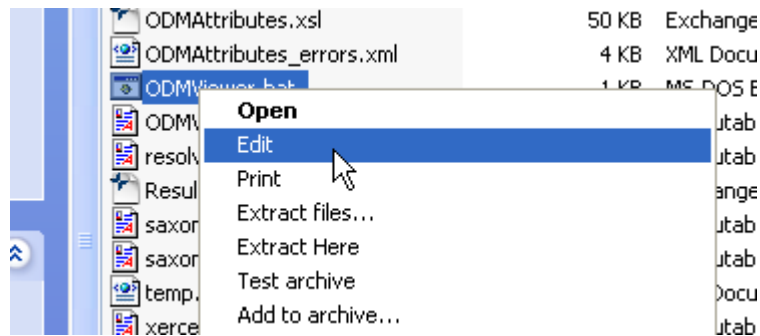


The directory contains a file **ODMViewer.bat**.

In case your Java distribution does not originate from the CD, you will probably need to edit the ODMViewer.bat file.

In case you have copied the Java distribution from the CD, double-click the icon for the **ODMViewer.bat** file, and the software will start up.

In order to edit the **ODMViewer.bat** file, right-click the icon, and choose “Edit”.



This will open a Notepad editor.

A screenshot of a Notepad window titled 'ODMViewer.bat - Notepad'. The window contains the following text:

```
mode con codepage select=1850
set JAVA_HOME=C:\jdk1.5.0_01

rem set classpath=.;.\saxon8.jar;.\saxon8-jdom.jar;.\xercesImpl
set path=.;%JAVA_HOME%\bin;.

java -Xmx750M -Xms750M -cp ODMviewer_1_1.jar;saxon8.jar;saxon8-
```

Now, have a look at the second line of the **ODMViewer.bat** file.

The “set JAVA_HOME” is a pointer to the location where the software will look for the presence of the Java distribution.

If the Java JDK distribution is located in another directory than the one given in the first line, please adapt the first line so that the software can find the Java JDK distribution.

Also have a look at the last line, and especially the parameters **-Xmx750M** and **-Xms750M**.

These determine the maximum amount of memory (in MB) that the ODM Viewer is allowed to claim from the operating system. Although the ODM Viewer has been optimized to use as little as possible memory capacity, in case of very large ODM files, the system may run out of memory in case you set the values for these parameters too low (default is 64MB). You should however also not set the value to a too high value, as otherwise other processes may not obtain a sufficient amount of memory. A good “rule of thumb” is to set the maximum value not very much higher than 60-70% of the available physical memory. For example, if your PC has 2GB of memory, you can change the line into:

```
java -Xmx1200M -Xms1200M ...
```

When you finished making changes to the file, save the contents of the ODMViewer.bat file using File -> Save.

Double-clicking the ODMViewer.bat icon in Windows Explorer should now start up the XML4Pharma

ODM Viewer application.

License:

In case you acquired a regular license, a file named “license.dat” should be part of the distribution. If it isn't there, please contact XML4Pharma immediately.

If you made a download of the evaluation version from the XML4Pharma website, you need to request a license from XML4Pharma. Please send an e-mail to info@XML4Pharma.com stating your full name, affiliation and address. We will then send you the license file a.s.a.p..

Use of the software

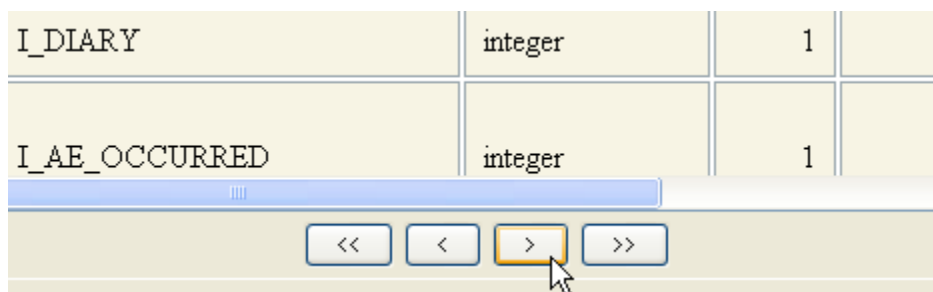
The use of the software is pretty self-explaining. An overview of all the available functionality of version 1.0 can be found at:

http://www.xml4pharma.com/CDISC_Products/CDISC_ODMViewer.html

The website also includes a set of movies demonstrating the features of the software.

New features of version 1.1:

- Better memory optimization, allowing to view considerably larger ODM files.
 - Full support for ODM 1.3
 - PDF view (experimental) using the menu “Options -> Settings -> HTML or PDF View -> View as PDF”
 - Saving the generated HTML or PDF to file, either using the “File -> Save” menu, or using the menu “Options -> Settings -> HTML or PDF View -> “Write HTML/PDF to file”.
- Remark: currently the saved PDF is looking considerably better than the PDF that is shown on the screen.
- “Navigation” buttons near the bottom of the right part of the screen.



When scrolling through the HTML or right panel, the system remembers the positions where scrolling was stopped. Using these “Navigation” buttons, you can then find back previous positions.

Please also note that version 1.1 of the software needs to have write permission in the directory where

it is installed, as some temporary files are generated.

Limitations:

- It is not possible yet to follow hyperlinks in the PDF view. The hyperlinks do however work correctly when one saves the PDF to file, and use Acrobat Reader to view the PDF.
- When viewing / saving as PDF, there is no guarantee that the tables will fit on the page.

Future plans

- “Search” button for the HTML view of the data.

Adding extra functionality to the software

It might very well be that your company would like to have extra functionality in the ODM Viewer. Therefore, it is good to know that the CDISC ODM Viewer is not a “take-it-or-leave-it” product. If your company requires additional functionality, XML4Pharma will be glad to extend / adapt the ODM Viewer so that it exactly fits to the needs of your company.

Please [contact us](#) for such tailorizations.

Troubleshooting:

If the software does not start up when double-clicking the icon for the ODMViewer.bat file, follow the following steps:

- Open a (DOS) Command Window using Start -> All Programs -> Accessories -> Command Prompt
- This opens up a (usually black) window allowing you to give DOS commands.
- Go to the directory where the ODM Viewer application is installed. For example, if the software is located in the directory C:\ODMViewer_MYCOMPANYNAME, you will need to type:
“cd C:\ODMViewer_MYCOMPANYNAME” and give “Enter”
- The prompt shows you that you are in the C:\ODMViewer_MYCOMPANYNAME directory.
- Now type “ODMViewer.bat” and give “Enter”
- If the system responds with an error message like “'java' is not recognized as an internal or external command”, this means that the system cannot find a Java distribution in the directory given by the “set JAVA_HOME” command in the **ODMViewer.bat** file. In this case, edit the ODMViewer.bat file and change the argument to the “set JAVA_HOME” command to the directory where you have installed the Java distribution.
- If you get any other error message, please make a screen print and send it to us. We will try to find out a.s.a.p. why the software does not start up.

In case you keep having problems with installation of the software, please do not hesitate to give us a phone call or e-mail. You can reach us at:

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