

# The XML4Pharma CDISC ODM Viewer v.1.6 - Installation Instructions

## (Windows Operating System)

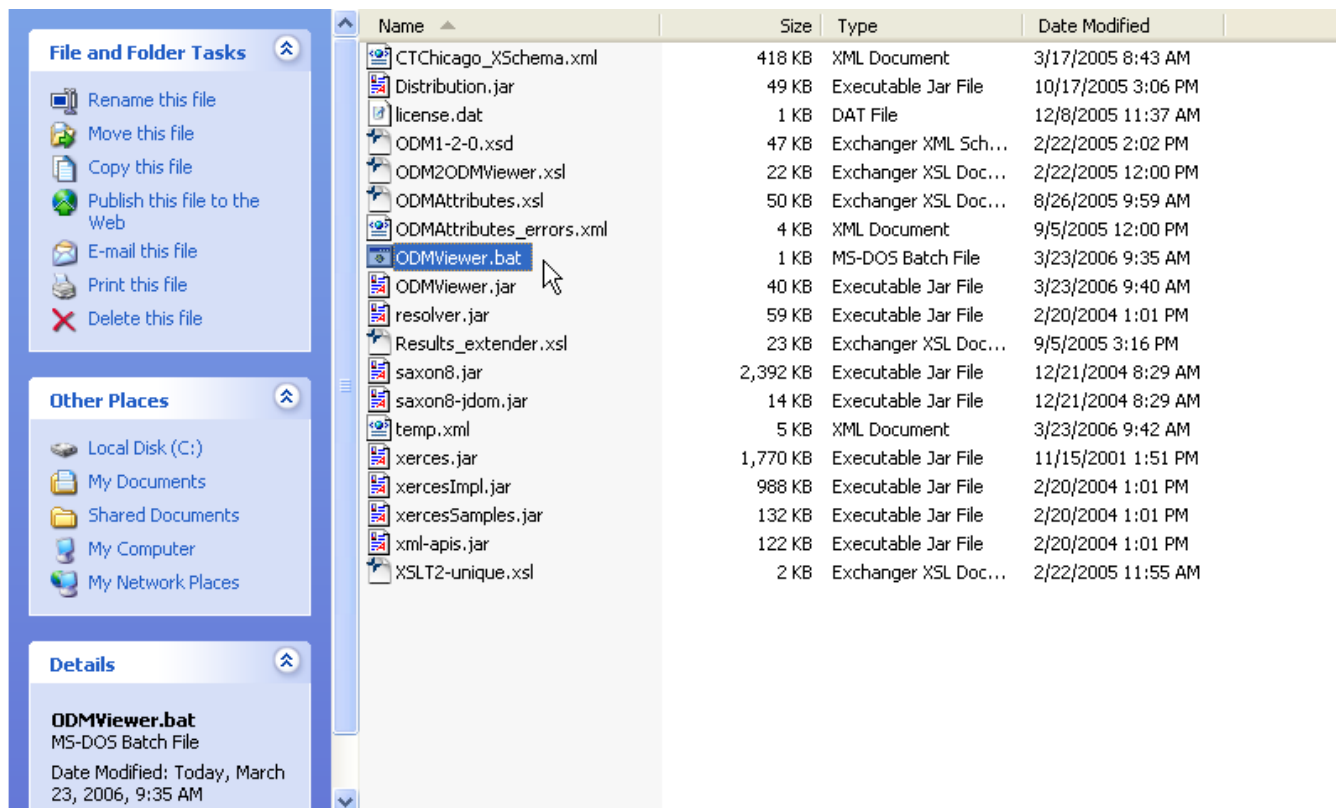
### Installation:

The XML4Pharma CDISC ODM Viewer requires that Java JDK (at least version 1.6) is installed on your computer. On most PCs, Java is usually already installed together with the operating system. In case you received the software on a CD, and you asked for it, a Java JDK distribution will be included in the distribution (e.g. in directory **jdk1.6.0\_12**). If you do not have Java installed yet on your computer, 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 Oracle-Java website at:

<http://www.oracle.com/technetwork/java/javase/downloads/index.html> and choose for: “Java SE downloads”. Then follow the instructions provided by the web site.

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

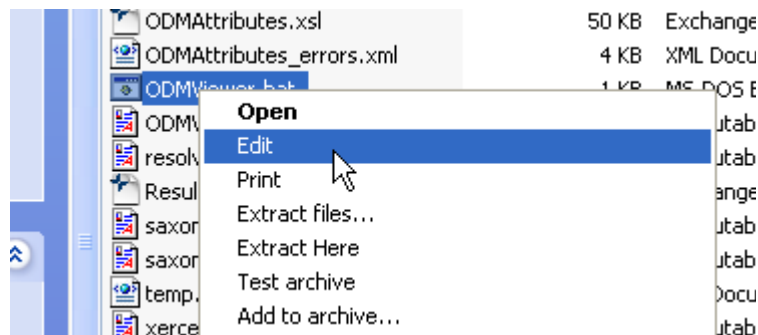


The directory contains a file **ODMViewer.bat**.

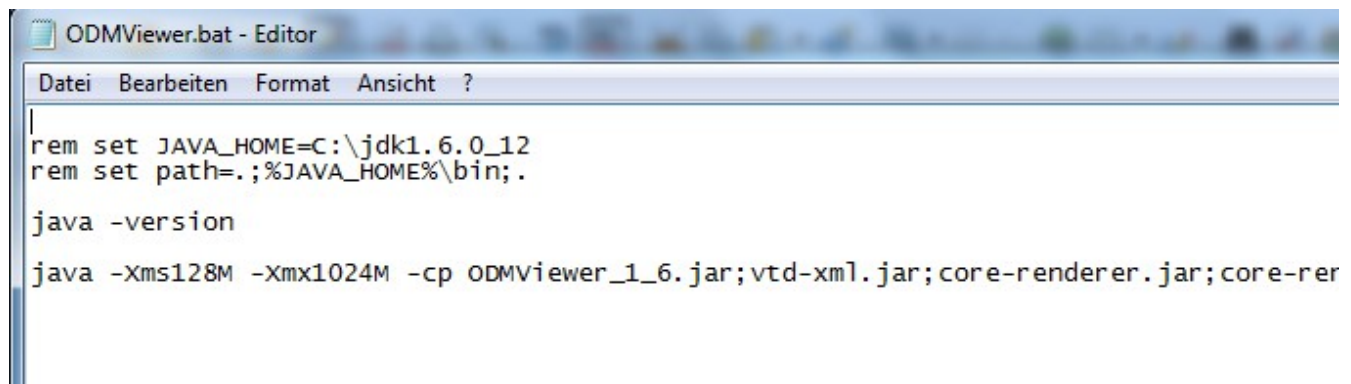
**Double-click** its icon, and the software should start up.

If the software does not start up, you will probably need to edit the ODMViewer.bat file.

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



This will open a NotePad editor.



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. In the original file, it is “commented out” using the keyword “rem”

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. Do not forget to remove the word “rem” (which essentially comments out the line) in the first lines with “set JAVA\_HOME” and “set path=....”.

Also have at a look at the last line, and especially the parameters **-Xms128M** and **-Xmx1024M**.

These define the minimum and 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 (Java 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, or your operating system will refuse to start the program anyway.

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 -Xms256M -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](mailto:info@XML4Pharma.com) stating your full name, affiliation and address. We will then send you the license file as soon as possible.

### **Use of the software**

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

[http://www.xml4pharma.com/CDISC\\_Products/CDISC\\_ODMViewer.html](http://www.xml4pharma.com/CDISC_Products/CDISC_ODMViewer.html)

A separate “User Manual” is also available.

Please also note that 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.

### **Adding extra functionality to the software**

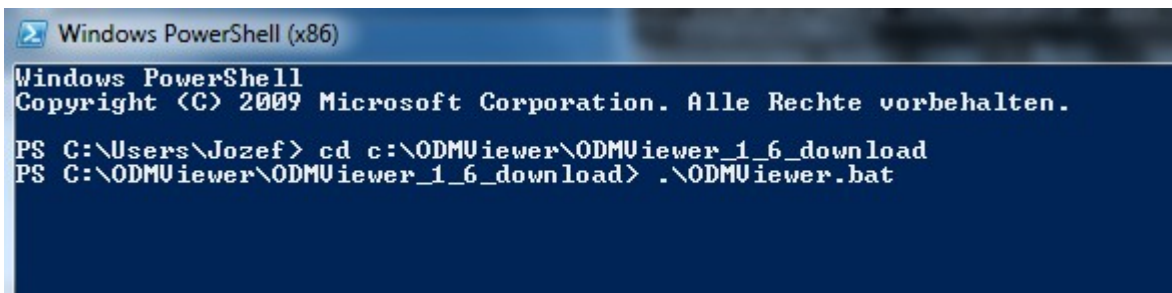
It might very well be that your company would like to have extra functionality in the ODM Viewer. Therefore, it is good to know that the CDISC ODM Viewer is not a “take-it-or-leave-it” product. If your company requires additional functionality, XML4Pharma will be glad to extend / adapt the ODM Viewer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

Please [contact us](#) if you want us to tailor the software to your company requirements.

## 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 (on Windows7 something like Start → All Programs → Accessories → Windows Power Shell → ...)
- This opens up a (usually black or blue) 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.



```
Windows PowerShell (x86)
Windows PowerShell
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PS C:\Users\Jozef> cd c:\ODMViewer\ODMViewer_1_6_download
PS C:\ODMViewer\ODMViewer_1_6_download> .\ODMViewer.bat
```

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:

Jozef Aerts – XML4Pharma  
Mail: [info@XML4Pharma.com](mailto:info@XML4Pharma.com)