

Instructions for the installation of WhirlWriter Paper Writer Framework

Installation of Java Runtime (RT)

Before installing WhirlWriter on your computer, you should check whether you have the right version of Java installed. To do this you should open the Command Prompt in your system and enter this command: **java -version** and the Java version will show, if there are any. To open the Command Prompt in Windows open the Start Menu and descend to Windows System and click on the Command Prompt. In Linux you can use Ctrl-Alt-T to open the terminal. In Mac, use the Finder and open the /Applications/Utilities folder, then double click on Terminal.

As a minimum you will need version 13 of Java. There are different providers of Java RT. Some requires payment others are free. A free version of Java RT can be obtained from Azul Open JDK. We recommend version 17.

Windows

For Windows you can obtain the Java install package from: <https://www.azul.com/downloads/?os=windows&package=jre#zulu> Check the architecture of your system, which for more recent computers will be 64, and just click on “msi”, open the file when downloaded and let the Wizard guide you. Further instructions here if needed:

<https://docs.azul.com/core/zulu-openjdk/install/windows>

Linux

In Linux the procedure depends on the distribution used. Please consult this website for instructions: <https://opensource.com/article/19/11/install-java-linux>

Mac

In Mac you can download a dmg-file from Azul OpenJDK: <https://www.azul.com/downloads/?package=jdk#> Please consult this website for installing instructions:

<https://docs.azul.com/core/zulu-openjdk/install/macos>

Installation of WhirlWriter

Windows

After having downloaded the *WhirlWriterInstaller.exe* file, just double click on the file and wait for the installation wizard to pop up. You can change the installation path, BUT be careful to choose the same path when you install updated versions of the program. When you install an updated version, you should choose to uninstall the old version. This will not affect your files and data. The files are saved in the *WhirlWriter-Projects* directory in the *Document* directory. The wizard will automatically create a shortcut icon on the Desktop, which you can use to launch the program.

Linux

After having downloaded the *PaperWriterFramework.jar* file, we recommend placing it in the *Desktop* directory. The database will thus be created in the same directory. You could place it in some other directory and create a desktop shortcut, but this is not so straightforward in Linux and depends on the Linux version and file manager you are using. In order to make the file executable, you should click right on the file and choose the Properties option. Then you should click on the Permissions tab and tick the Execute box : “Allow executing file as program”. Close the Properties

window and you can launch the program by double clicking on the file. When you install an updated version of the program, you should delete or remove the old *PaperWriterFramework.jar* file, BUT NOT the database files. Place the new *PaperWriterFramework.jar* file on the Desktop. This will not affect your files and data. The data are stored in the database and the files are saved in the *WhirWriter-Projects* directory in the *Home* directory. You should then repeat the procedure above to make the file executable. Now you can just launch the program by double clicking on the file.

Mac

After having downloaded the *PaperWriterFramework.jar* file, we recommend placing it in the *Desktop* directory. The database will thus be created in the same directory. You could place it in some other directory and create an alias on the desktop. To do this go to the directory where you have placed *PaperWriterFramework.jar* file and click right and choose the option Make Alias. A shortcut icon will be created which you can then drag to the Desktop directory. You can then launch the program by double clicking on the file. When you install an updated version of the program, you should delete or remove the old *PaperWriterFramework.jar* file, BUT NOT the database files, from your directory. Place the new *PaperWriterFramework.jar* file in the same directory. This will not affect your files and data. The data are stored in the database and the files are saved in the *WhirWriter-Projects* directory in the directory carrying your user name. Now you can just launch the program by double clicking on the file.