eDromos 4 installation instructions - Windows

Warning

These instructions are made for a single-user installation on a local machine. If you are setting up a server which can be accessed by multiple people, we trust in your ability to selectively follow the steps in these instructions as required by the situation.

Prerequisites

For eDromos to work a couple of third-party programs need to be installed. These installations only need to be done when eDromos is installed on a new machine. The third-party programs are:

OpenJDK 11 – This is the platform (Java virtual machine + other important things), on which eDromos runs.

PostgreSQL – This is the database platform eDromos uses.

OpenJDK 11 installation

1. Download the installation package from: https://download.java.net/java/GA/jdk11/9/GPL/openjdk-11.0.2_windows-x64_bin.zip
2. Extract the package by right-clicking on it and selecting "extract" or a similar function.
3. The extracted package contains a folder jdk-11.0.2. Move this folder to a place which you'll remember. A recommended location could be the "C:\Program Files\Java" folder.
4. OpenJDK 11 is now installed, but we must also tell the computer where it can be found. Start by pressing windows key + R on your keyboard. Copy the following text (without quotes) to the text field that opens, and press Enter: "rundll32.exe sysdm.cpl,EditEnvironmentVariables".
5. In the window that opens there's two views. If in the top view there exists a variable called "JAVA_HOME" select it and click "Edit…", otherwise click "New…" and create the variable. In either case set the variable's value to the folder where you installed jdk-11.0.2 (for example "C:\Program Files\Java\jek-11.0.2" again without quotes)
6. In the top view of the Environmental variables window there's probably a variable called "Path". Select it and edit. If a value of "%JAVA_HOME%\bin" (without quotes) exists in the list that opens, good. Otherwise add it by clicking "New".
7. Click OK in the current window and in the Environmental variables screen. Installing the OpenJDK is now ready. Restart may be required.

PostgreSQL installation

1. Download the installation file from: https://www.enterprisedb.com/downloads/postgres-postgresql-downloads.
2. Start the installation by double-clicking on the downloaded file.
3. Follow the installation instructions
   a. If the installation asks for a username, enter "postgres" without quotes
   b. If the installation asks for a password, enter "postgres" without quotes
   c. If the installation asks for a host, enter "localhost" without quotes
   d. If the installation asks for a post, enter "5432" without quotes
4. When the installation completes you can open the pgAdmin program by clicking its short-cut on the desktop (elephant icon).

5. Whenever you get asked for a password while using pgAdmin enter the "postgres" password you set before.
6. From the left side of the program window open "Servers". Underneath you'll probably find a server called "PostgreSQL [some number]". Underneath the server is a "Databases" dropdown.
7. Right-click on the Databases dropdown and select "Create" -> "Database…"
8. Name the database "remasterdb1" (no quotes) by writing the name on the "Database"-field. Then click on "Save".
9. You've now installed PostgreSQL and created a database for eDromos to use

Installing eDromos

1. In the eDromos installation package exists a directory called "edromos". Inside the directory there's another directory "bin". Inside "bin" there's a file "edromos.bat". You can start eDromos by double-clicking on the .bat file.

Problems

If you run into any problems during the installation, please contact Synesa Support at
support.@synesa.com