

# PhameratorNexusBuilder

## I. Description

This is a program designed to help Phamerator users quickly and easily create phylogenetic dendrograms in Splitstree4 ([www.splitstree.org/](http://www.splitstree.org/)). It bridges the gap between these two programs by extracting pham data for the selected genomes in a local Phamerator database, and puts them into a Nexus file, which is one of the supported input formats for Splitstree4.

Early versions of this program were command line-only, and were not very user-friendly. Newer versions (including this one) improves on the initial program by running in a minimal graphical user interface (GUI), and including additional run modes.

The program works on MacOS and Linux operating systems where Python3 is installed. The MacOS version is available as a standalone application, as is the Linux version, but the source code is also available so that if the application bundles don't work properly on your machine, you are not excluded from using the program.

## II. Guided Example on a Computer with MacOS

## III. Guided Example on a Computer with Linux

## IV. Guided Example Using Source Code