

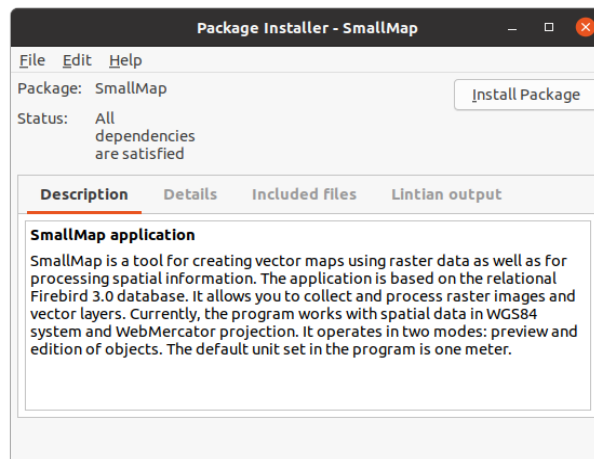
# SmallMap - Installation

Linux systems<sup>1</sup>

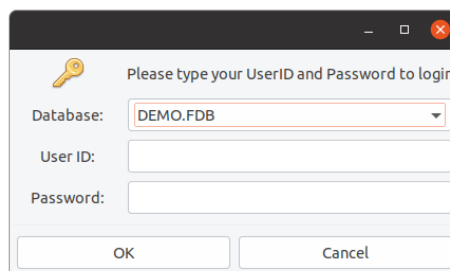
The application installer is several dozen MB in size and can be divided into several parts. After unpacking it, run the installer package (**SmallMap {version} Demo.deb**) and start the installation process. This can be done with the terminal command line:

```
sudo dpkg -i SmallMap.{version}.Demo.deb
```

or by opening the package in e.g. GDebi:

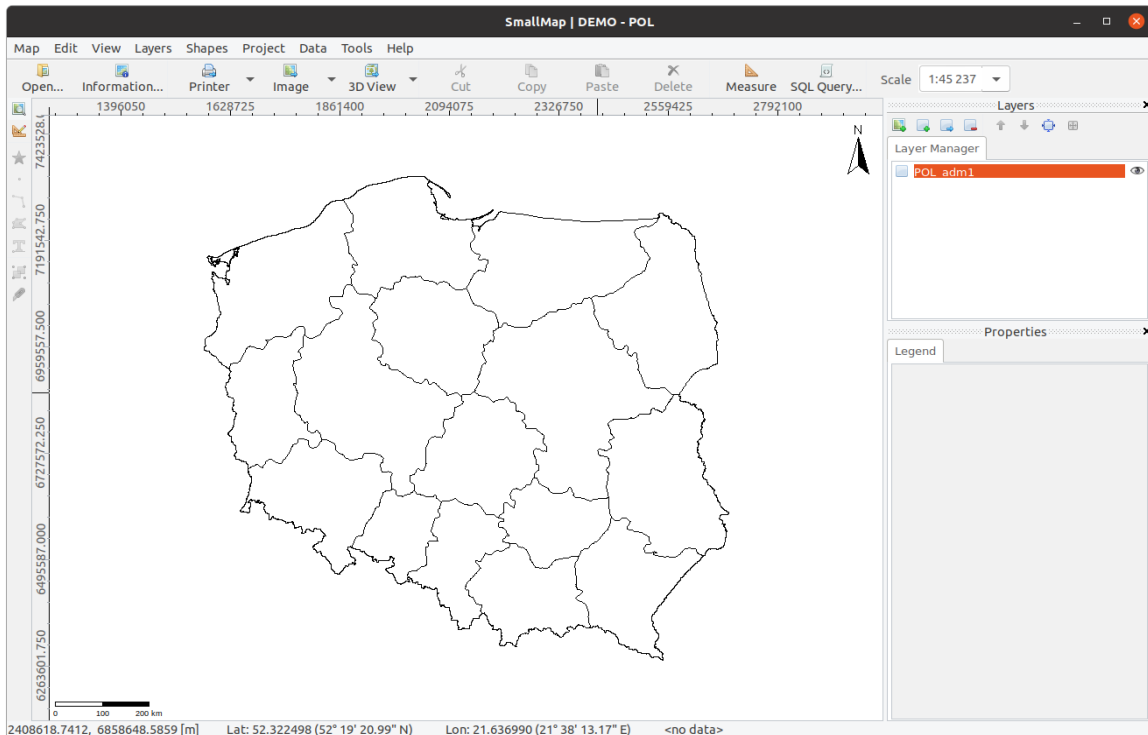


After the process of copying the necessary files and registering is completed, the application will be installed in directory `/opt/SmallMap/`. To run it, you can use the system application search option. Next, you will be prompted to select the database to be used by SmallMap. The default installed database file is „DEMO.FDB”.

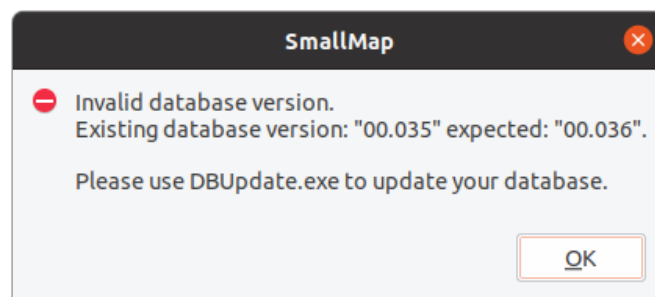


<sup>1</sup> The installer package is designed for the following systems: Debian GNU/Linux, Ubuntu, Armbian, Linux Mint, Knoppix.

Then a list of available maps will appear in the main application window. You can choose a demonstration map showing the administrative division of Poland (POL). It will then be loaded in the preview mode and the program is ready for work.

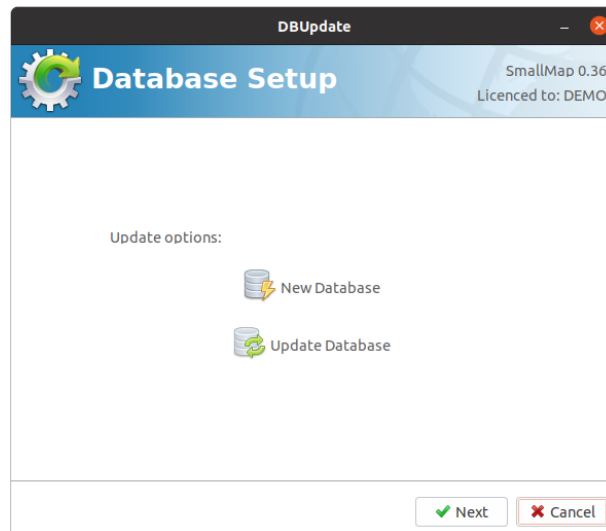


If you will install a program previously installed on the system in a lower version, the application will detect the incorrect version number of the database being used, and display a message about the incompatibility of the application version with the database version.

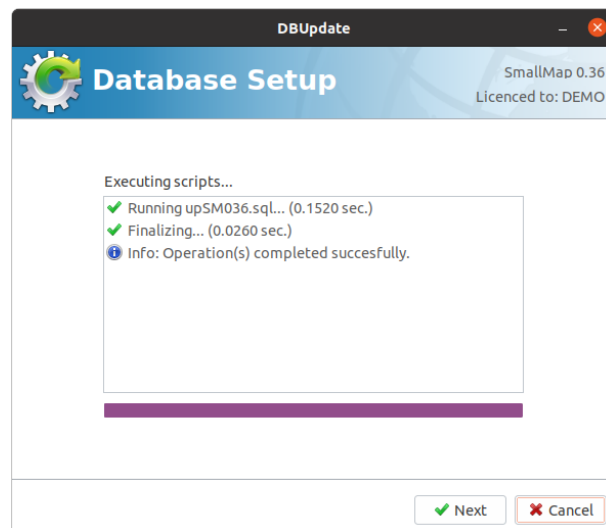


To update the database, use **DBUpdate** tool, installed on the system together with the application. It allows you to create a new database and upgrade the existing one to the current version. This task is carried out by SQL scripts that were made available by the author, and are launched when creating or updating the database.

If you choose the option of creating a new database, it will be created in the latest version, while selecting the update option, the user can indicate the target version of the database. Then, this tool will ask you to choose the script to be run, and you need to select the script number that matches the version number of the application.



After the script completes the task, the tool will inform you that the database has been updated.



In case the application needs to be uninstalled, this can be done with a terminal command:

```
sudo dpkg -r smallmap
```