Opening the source code of Phildigit Libre 2026

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The open source code of **Phildigit Libre 2026** is now available (November 2026) on the website https://philcarto.eu

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The version of **Phildigit Libre 2026** does not differ from **Phildigit 2026** (the Splash Window is different, however).

Let us recall that the executable version of **Phildigit 2026**, which can be downloaded from the website https://philcarto.eu, remains available to all non-programmers.

The source code of of **Phildigit Libre 2026** is provided as a project for VisualStudio Community in the .NET10 environment. Therefore, you only need to install VisualStudio Community on a PC running Windows11 to modify the source code at your convenience and recompile it.

In this project, all the necessary resources are provided, including the Dynamic Link Libraries (DLL) of the ogr2ogr software needed to read files from geographic information systems. ogr2ogr is one of the programs of the Geospatial Data Abstraction Library (GDAL), also licensed under MIT:
https://gdal.org/en/stable/license.html

To these GDAL DLLs is added the SpreadsheetLight DLL, which allows you to read Excel files. xlsx without having Excel installed on the computer:
https://spreadsheetlight.com/ Spreadsheet Light is also distributed under MIT license.

The source codes are extensively commented and highly structured, which makes them easier to read. It remains true that **Phildigit** is a relatively complex software, developed over ten years and which presents different "layers of technicality" corresponding to the progress of its sole author in computer programming. The software was extensively improved from 2024, when switching to VisualStudio.NET which was not compatible with previous versions of this development system. This

provides a relative guarantee of sustainability of the published source code (at least for a few years).

All resources required for the execution of the programme are included in the folder *Phildigit Libre 2026.NET10\bin\net10.0-windows7.0*

The installation program was made with Setup2Go 1.9.11, a software that, although old, still performs this task perfectly. Another, more modern software can be used by new developers. The installation script *Phildigit installation.s2g* will be of some use for this.

Given his age, the author can no longer guarantee major developments in the years to come. Nevertheless, later versions of **Phildigit 2026**, or adaptations to future development environments, can still be made. Any contribution (bug fixes, code reformulation, optimizations and others) will be received with interest by Philippe Waniez in order to further improve the executable program which, let us remember, is usable by everyone for free. Write to forumphilcarto@free.fr

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Made to assert what is right, in Strasbourg, on October 26, 2026

Official website: https://philcarto.eu

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