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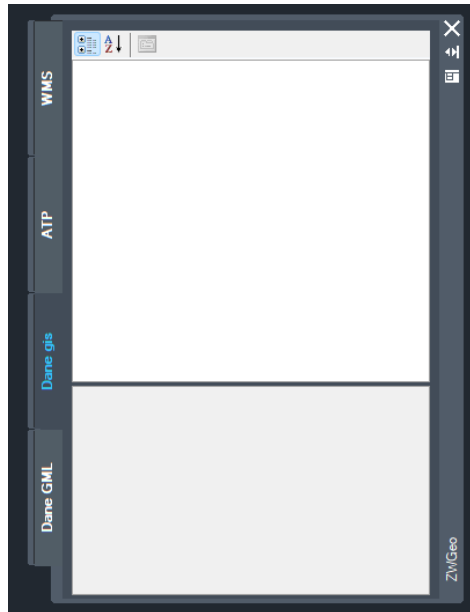
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Gis data panel

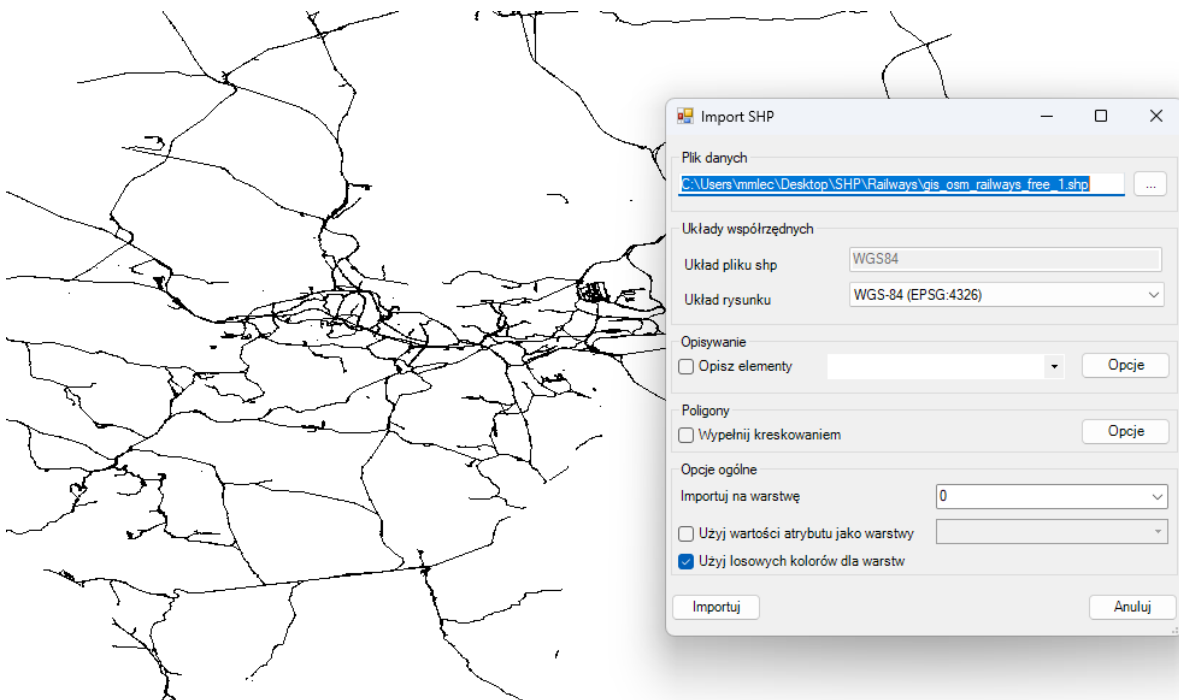
With this command you can turn on the Gis data panel on.



Import/Export

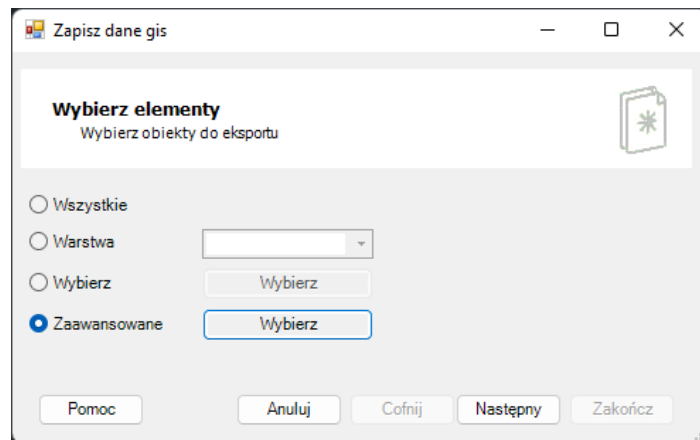
Import SHP

With this tool you can import .shp file to the drawing. Run the command, choose a file and click Import. You can also label with one category of the file or fill with hatch.

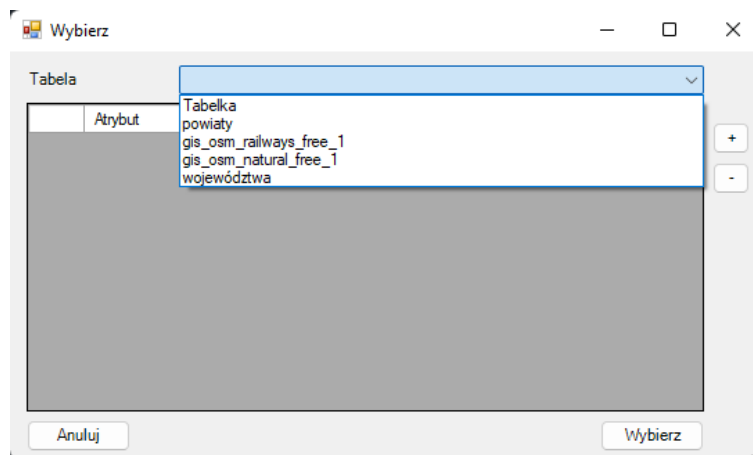


Export SHP

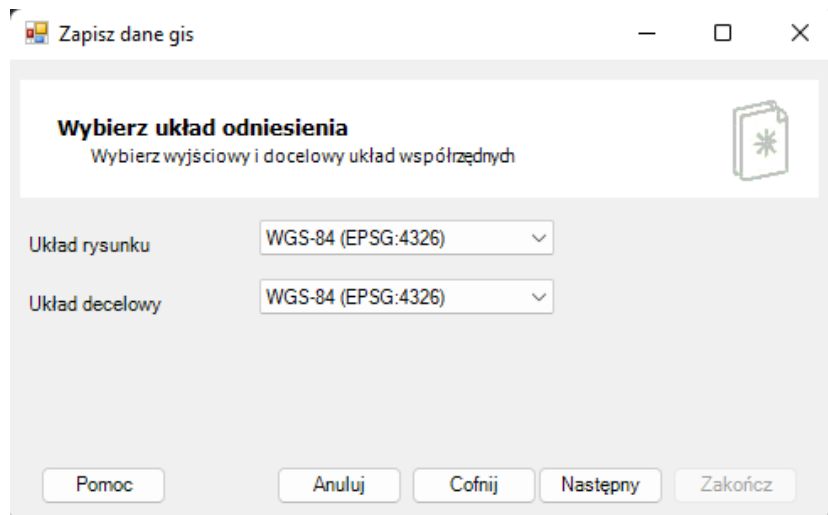
With this function you can export elements of the project with set values. Run the command so the window will pop out:



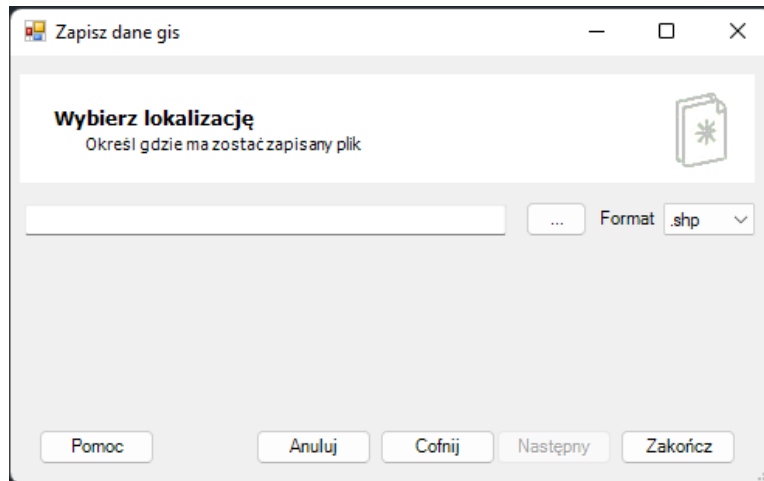
You can choose to export all, one layer, selected elements or one table.



In next window you should choose a reference systems to save to.



With last window, all there is to do is choose a location of the file to be saved in.

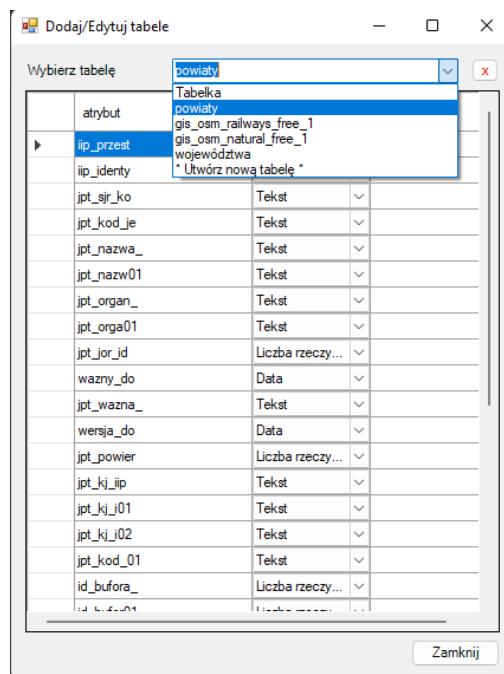


The function is available in ZWGeo 2024:

[ZWGeo 2024](#)

Data: Table edit

You can use this function to create or edit a table, that is used to label objects in your drawing.

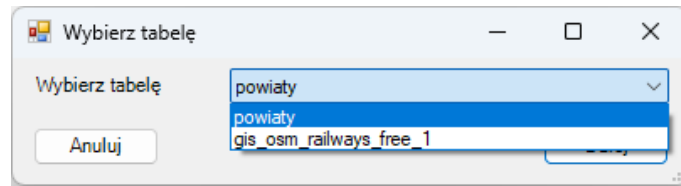


The function is available in ZWGeo 2024:

[ZWGeo 2024](#)

Data: Add data

This function allows you to add a point or polyline to a table. After running the command, just point at proper table and object.



The function is available in ZWGeo 2024:

[ZWGeo 2024](#)

Data: Remove data

You can use this command to remove any element off the table. Run the function, then select proper elements and confirm with Enter.

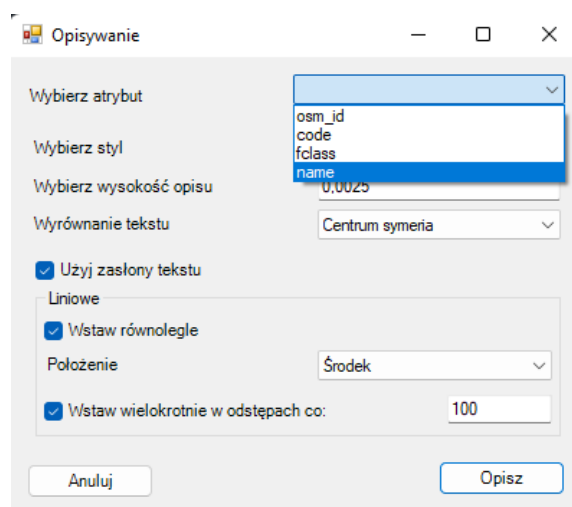
The function is available in ZWGeo 2024:

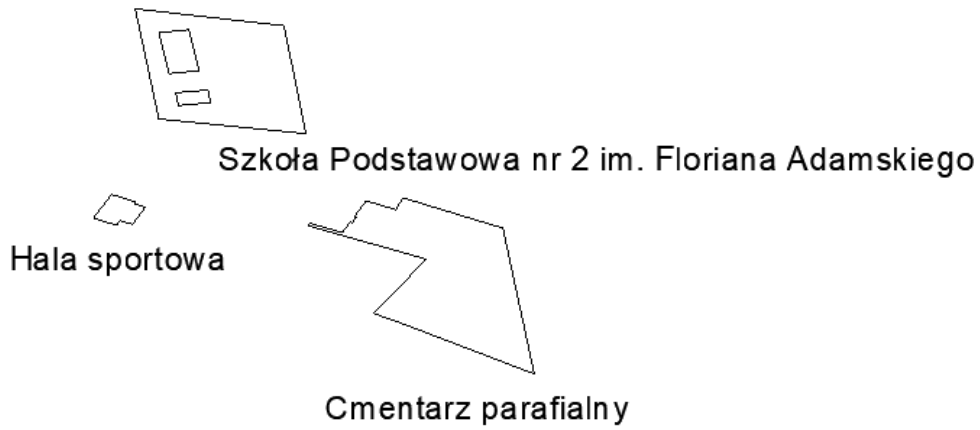
[ZWGeo 2024](#)

Tools

Label

Label function is for inserting a description of a point that is available for it. After running the command, select the objects and choose the attribute.





The function is available in ZWGeo 2024:

[ZWGeo 2024](#)

Report

The Report command creates an editable table in a drawing. You need to select the elements you want to be placed and confirm with Enter.

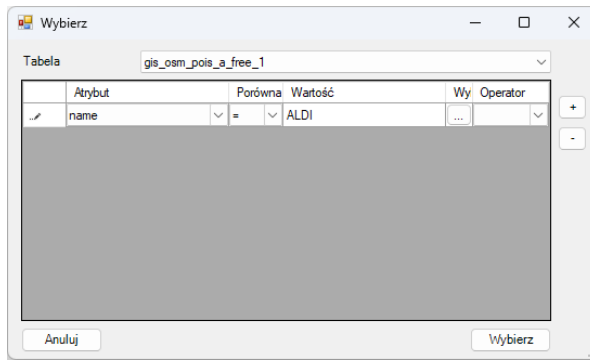
gis_osm_pois_a_free_1			
osm_id	code	fclass	name
770396316	2083	kindergarten	Przedszkole Miejskie nr 27
747454371	2083	kindergarten	Przedszkole Akademia Kolorowych Podróży
700129963	2082	school	Szkoła Podstawowa nr 17
549207655	2744	theme_park	Centrum Rozrywki Sosnowiec
549207655	2251	sports_centre	Centrum Rozrywki Sosnowiec
469455864	2541	car_dealership	Skoda Auto Ślówka Sosnowiec
427792938	2950	tower	Dawna wieża transformatora
398213757	2204	park	Park Sielecki
398213756	2204	park	Park Sielecki
248842594	2501	supermarket	ALDI
193684679	2404	guesthouse	Pensjonat Sielec
193684541	2402	motel	Okraglak Residence
189308365	2251	sports_centre	Centrum wspinaczkowe Sport Poziom 450
180841320	2501	supermarket	Biedronka
180816934	2012	community_centre	Sosnowieckie Centrum Organizacji Pozarządowych
133017945	2251	sports_centre	MOSiR Kapielisko Sielec
133002047	2256	stadium	Stadion Zimowy
133002039	2721	attraction	Zamek Sielecki
133002039	2731	castle	Zamek Sielecki
133002039	2014	arts_centre	Zamek Sielecki
70083988	2504	mall	Centrum Handlowe Plejada Sosnowiec

The function is available in ZWGeo 2024:

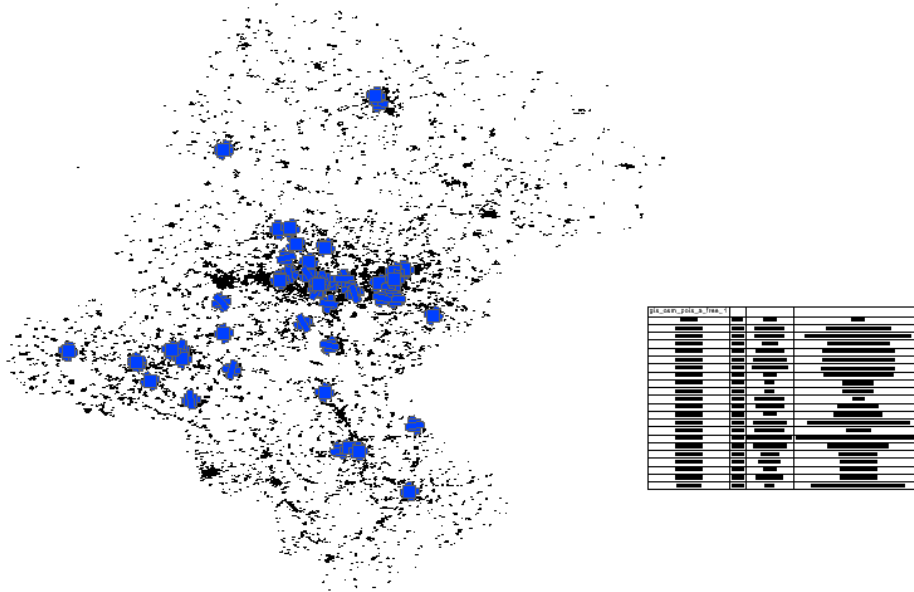
[ZWGeo 2024](#)

Select

You can use the Select function in order to select elements from one group. Just turn on the command and select a group from your ZWGeo table. All of the objects in this group will be selected.

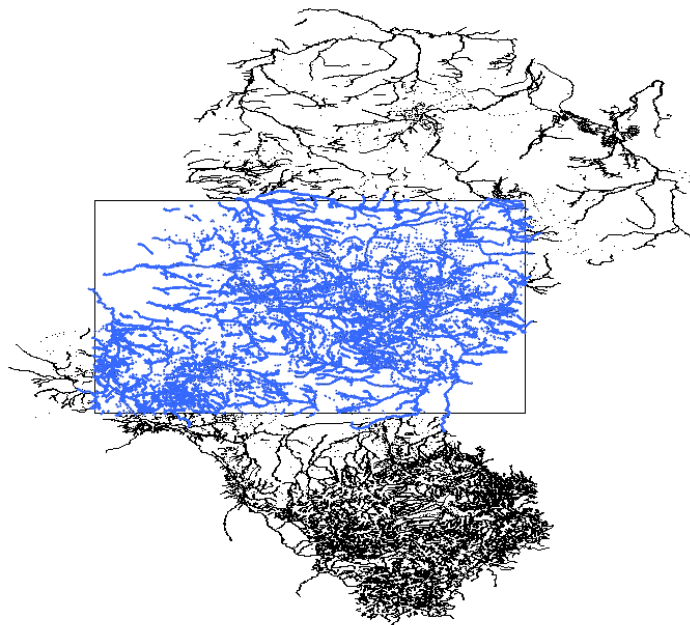


In this example, all ALDI buildings in the area were selected:



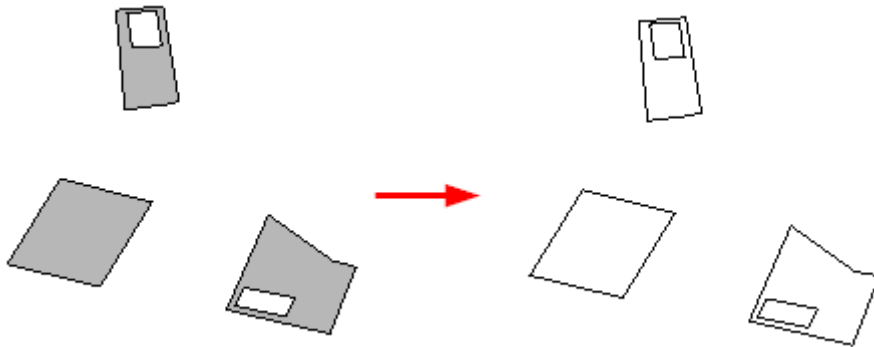
Select by area

You can use this function to select points or lines inside an area. Run the command, select the rectangular frame and all the objects inside will be selected.



Turn on/off fill

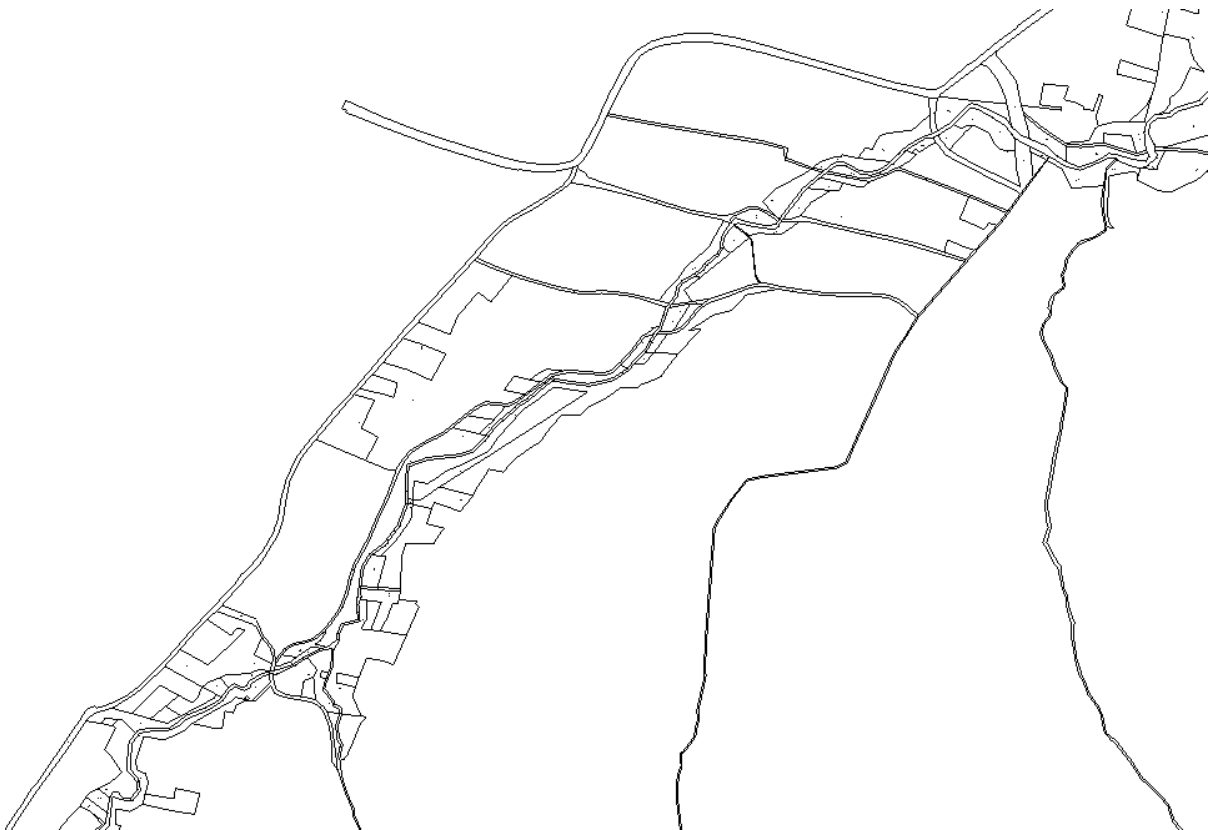
You can turn filling of objects on or off with this command.



GML

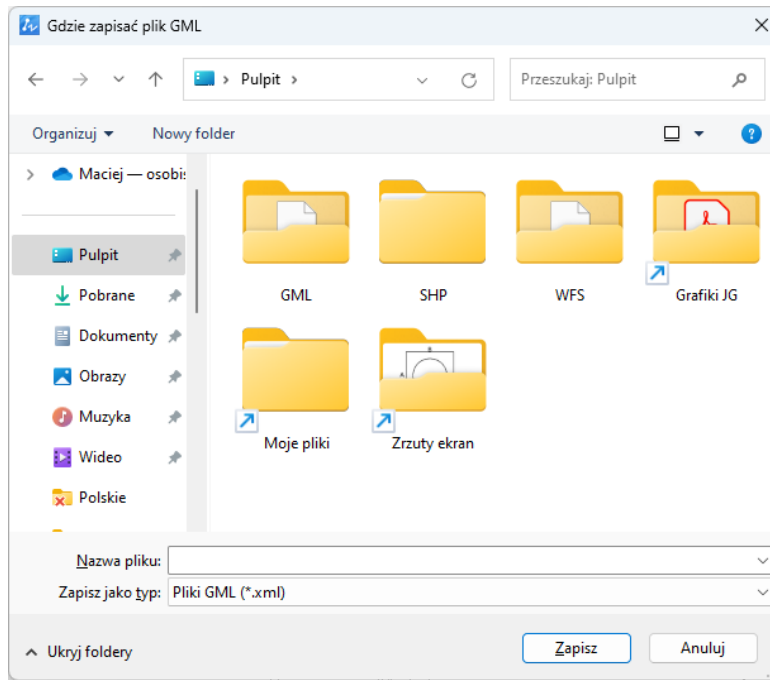
GML Import

This function can import a GML file into a drawing.



GML Export

This function can be used to export a piece of a drawing into GML file. You need to start the command, and then select needed elements, then press Enter.

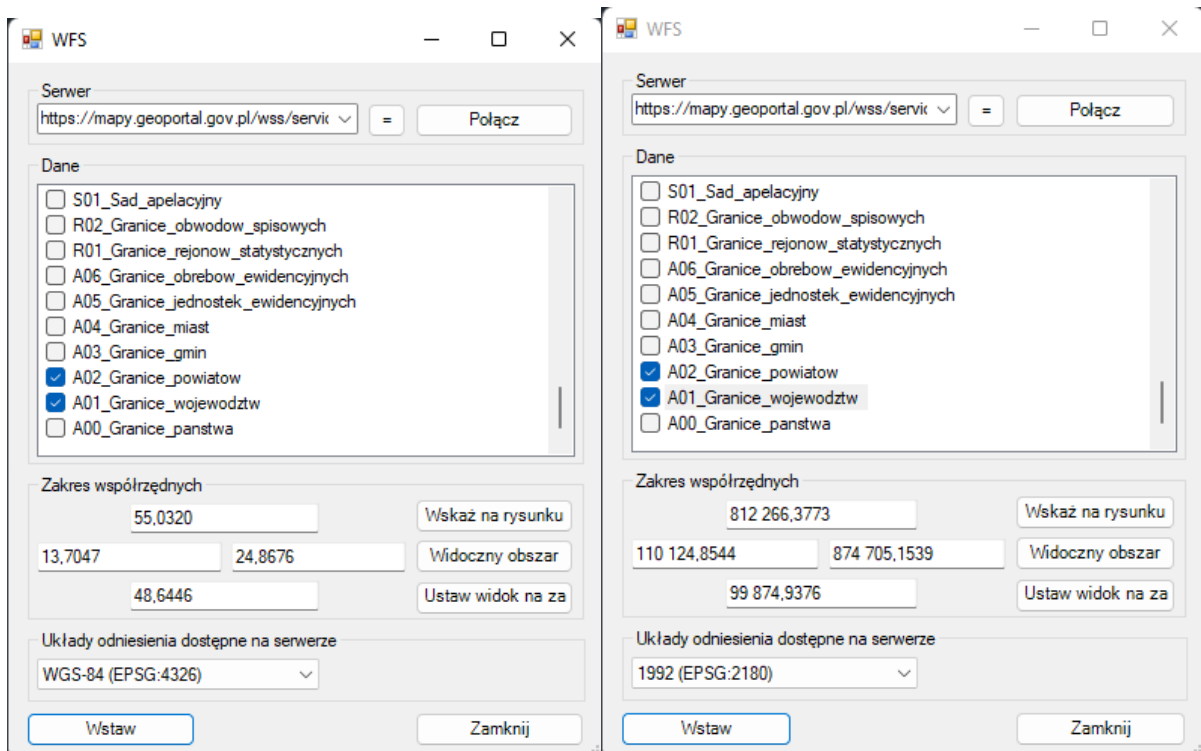


The function is available in ZWGeo 2024:

[ZWGeo 2024](#)

WFS Import

You can use this function to insert WFS data from a server directly into your drawing. In order to do so, you need to copy an address of a service to the top box and connect.



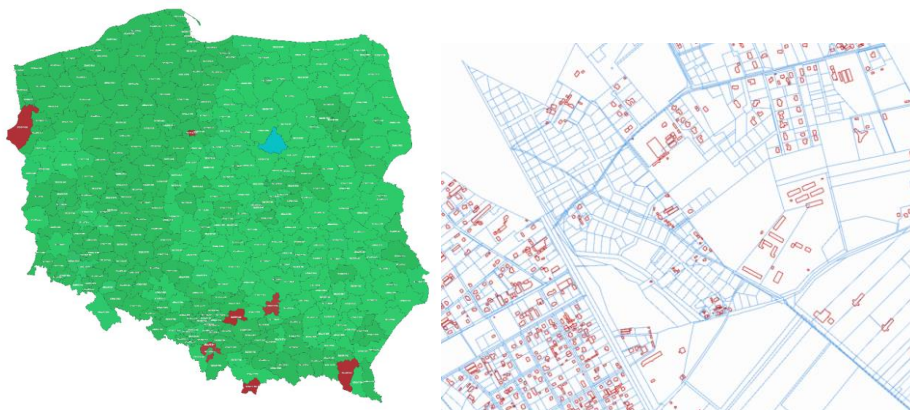
Here is the effect of importing WFS map with Polish borders.



WMS

WMS_Import

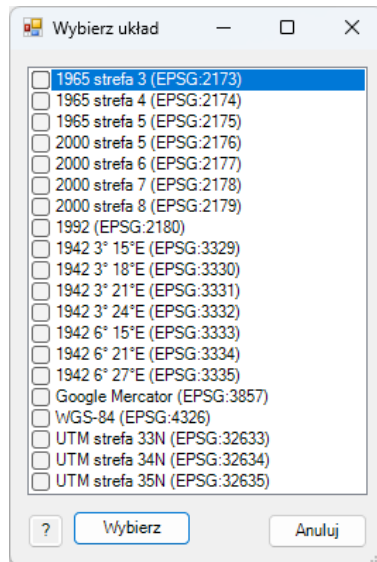
With this function you can import WMS map from Polish servers. You can choose a server and decide which features are to be imported.



Reference systems

Set reference systems

You can set a reference system in your drawing with this command. The window will pop out, in which you can choose the system you need.



Transform drawing

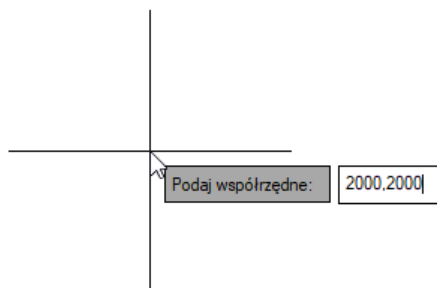
With this function you can convert reference system in your drawing into another geodetic reference system. After executing the command and choosing a new system, a copy of it will be saved with date and time, and the current drawing will be converted into the new reference system.

The function is available in ZWGeo 2024:

[ZWGeo 2024](#)

Mark coordinate

You can use Mark coordinate function to insert a point into your drawing from another reference system. The system will ask for a system and then for coordinates to insert.



Here is an example of inserted point, labelled in two reference systems:

~~X~~
2000(15): 2000,2000
2000(24): 2400,16619297023,1472250,46303924

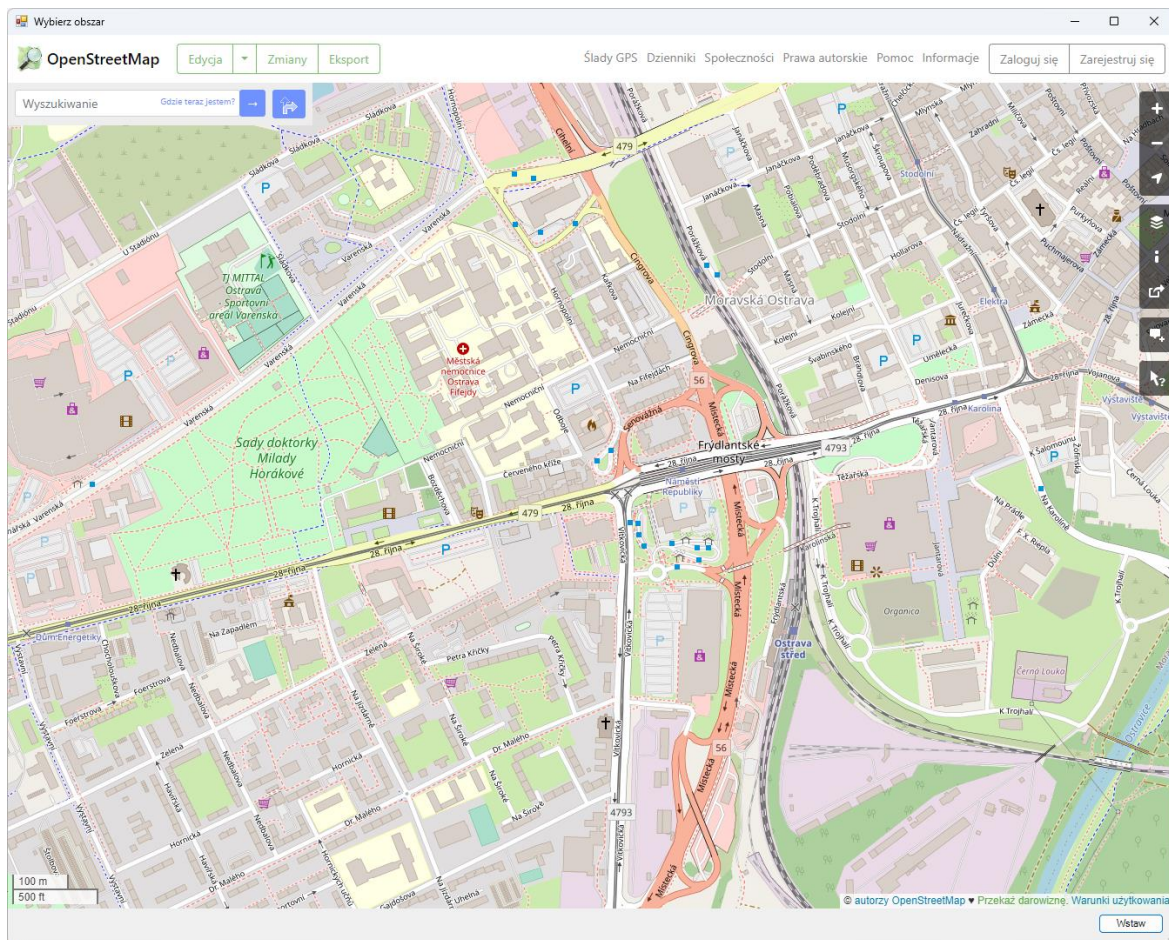
The function is available in ZWGeo 2024:

[ZWGeo 2024](#)

OSM

OpenStreetMap

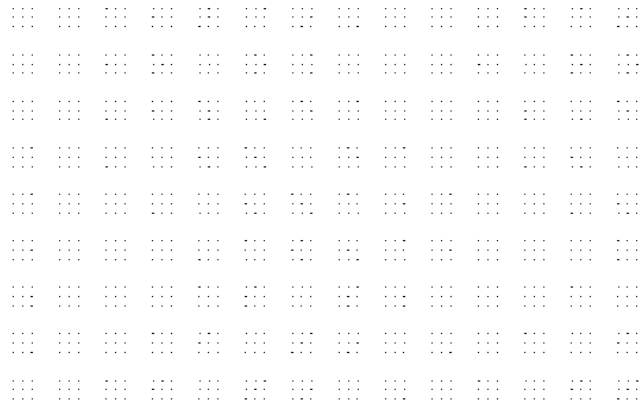
This function enables you to insert a map as a raster image from any place using OpenStreetMaps. After running the command, open a map you want to be placed and click Insert. You may have to choose a reference system as well.



H

H

With this function you can easily set up points or blocks in the drawing, or copy them to fill an area. After running the command, choose a point or a block to be copied, then start inserting them. You can also type A as Area in command tab to fill a rectangular area with your objects. You can also type D as Density to control distance between elements.



The function is available in ZWGeo 2024:

[ZWGeo 2024](#)