

GEO Newsletter



GEOiDX Software suite

In this newsletter 1/2019 we discuss the beta version of GEOiDX, which you can soon download for testing. Companies that subscribed for the beta version, will soon receive a message.

What can you expect in this beta version? We elaborate on the most important changes and

The Measuring table

The MS Excel based measuring table, offers you a way to add columns yourself. The contents of these columns can be exported in GEOiDX to any Windows software. Like in MS Excel, you may add additional measuring tables for instance to make additional calculations, for use as clipboard or to save the same quantities but with different coding.

novelties per main section. You may want to download the entire summary as PDF.

[> Download the entire summary as PDF](#)

Purpose of the beta version

This beta version should show us, whether the software meets essential demands from our pre-inventory concerning the part measuring. The parts Report and Presentation follow in the next test version. We appreciate it if you could share us your test results as soon as possible, by sending us an e-mail at support@geo-instrument.com

The Start window in a birds eye view

From upper left to below right we mention the different parts .

- Customisable quick menu ;
- Customisable ribbons ;
- Panel with the Windows explorer ①;
- Panel with layers ②. Each code gets it's own layer to quickly switch on/off layers;
- Panel with object information ③;
- Panel with the measuring window. In the upper left corner of the measuring window you notice the drawing tabs. Below and left of the measuring window you find the file tabs ④;
- Panel with the GEOiDX-Menu ⑤;
- Toolbar with editing functions ;
- Panel with the active measuring table. Left and below the measuring table you notice measuring table tabs ⑥;
- Overview on the active GEOiDX-Menu and the active exportset.

④

⑧ **Grouping.** An additional feature in the measuring table, allowing you to group data for example on specification code. You may also decide to group and totalise data based on a chapter using a wildcard for example 4*.

⑨ **Formulas.** Like in MS Excel you may use the Fx entry cell, to enter formulas that meet your demands. Like in MS Excel formulas are executed on cell level.

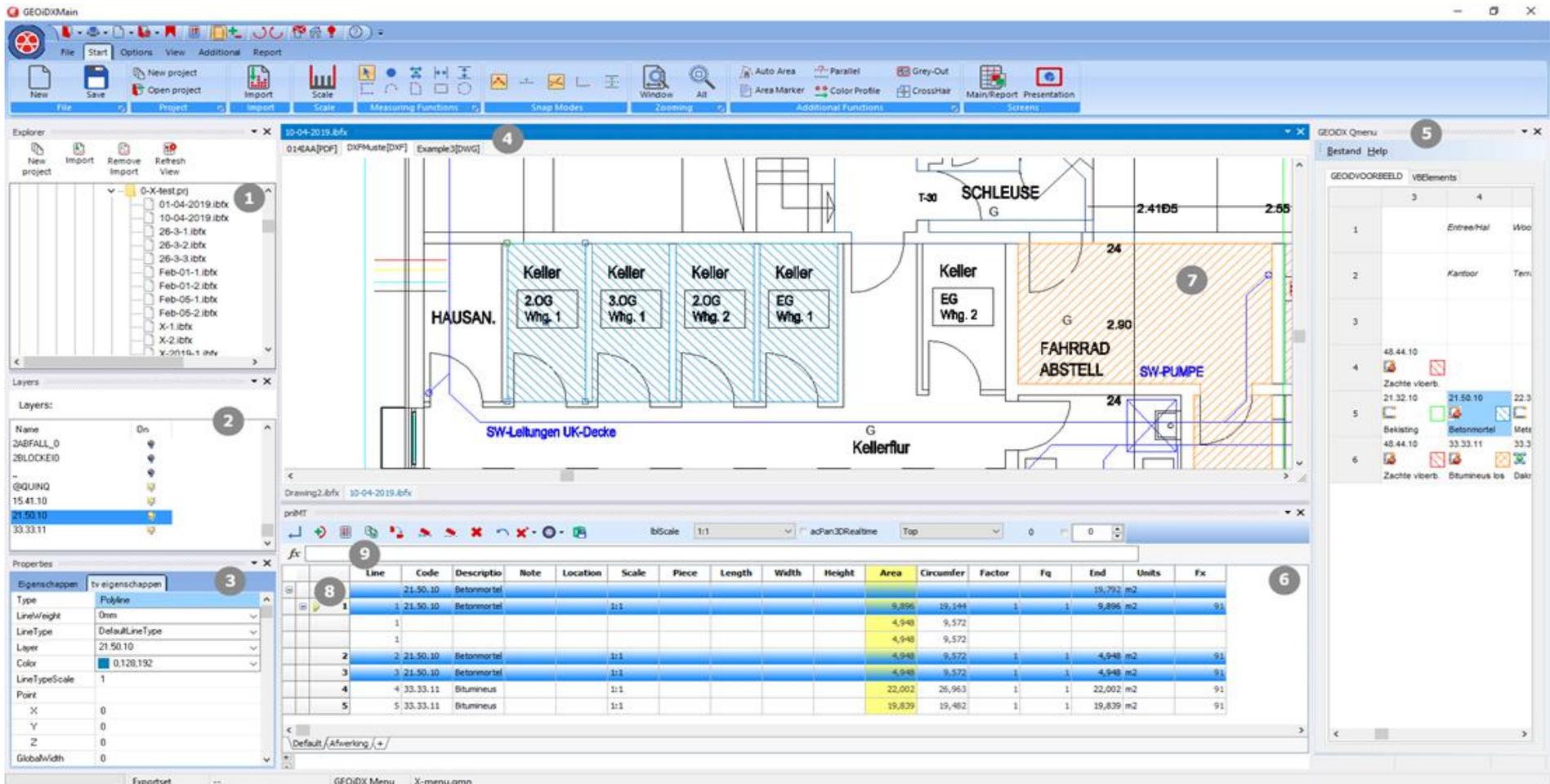
Copy, cut and past. You may copy data from result lines and reuse it on other result lines, even in other measuring tables without any restriction. Even if this data is scaled differently then the measuring table you are pasting the data into. The software itself converts information tot he scale of the receiving measuring table.

The GEOiDX-Menu

You will notice that the GEOiDX-Menu has one or several tabs. Each tab incorporates a user defined menu. This allows you to swiftly switch menus to select a specification code. A separate layer is made for each used code which enables you to simply switch on/off layers. You can simply drag the GEOiDX-Menu to a second screen, allowing more space for the Measuring window and measuring table. ⑤

Save as PDF, MS Excel or CAD file

Drawings and attached measuring tables are filed by default as ibfx file. If required you may also save drawings and attached measuring tables as PDF file. The measuring table can also be saved as MS Excel file including formulas. Drawings can also be saved as CAD file.



The Measuring window

You can load and edit multiple drawings in GEOiDX regardless the file format. You may choose to file one or more drawings in one drawing file. The drawing file has the extension ibfx. You may open and create multiple ibfx drawing files. To see the attached drawing tabs, you simply click on the file tab left and below the measuring window.

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Best regards,
GEO Instrument, pioneer in practical solutions

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You may collect information from multiple drawings into one measuring table. For example you measure length from a front view in drawing 1 and height from a detail drawing 2 and combine both data automatically on one result line.

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Object information. Under the right mouse button you find a way to show object information amongst others. This happens in a separate panel, providing you with the possibility to instantly change object information like colour, line type, hatching etc. ③.

⑦ **Hatching patterns and symbols.** The supplied hatching patterns are transparent, so are symbols from type png. The last one is also scalable.

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