GEOiD Software suite

A systematic review of changes and new features, throughout the different GEOiD versions. The changes are a direct result of bug reports, suggestions and requests registered in SQUID.

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• **New column Factor!** In contrary to the Frequency column, you may use this new column to add a multiplication factor per result line;
• **New Bill of quantities**. An automated or user definable tree like structure including totals per code;
• **Changed Improved measuring table and filing**. The measuring table is more stable and data is stored as XML in the IBF. You can use the XML data through the Save as function;
• **Changed Report in the Measuring window**. You can now totalise instantly in the Measuring window;
• **Changed Sublines are removed**. Re-introduction is in debate unless the stability of the measuring status is endangered;
• **Solved Insert and delete result lines.** Including the automated removal of linked graphical objects;
• **Solved Freeing memory.** Memory is released better after opening one or more drawings.

VERSION 8.4.0.0 BUILD 1232&1264

• **Memory leak solved.** A memory leak was discovered while loading a drawing and zooming a drawing;
• **Measuring table speed increased.** The measuring table tends to become slower in projects that include more than 500 result lines.

VERSION 8.4.0.0 BUILD 1132&1164

• **64 bit version now also as stand alone version available!** The 64 bit version is available for stand alone PC (so called PCL) installation with operating systems MS Windows 7, 8 en 10;
• **Unfolding result lines re-introduced!** We complied to the wish of several users to re-install the unfolding feature of result lines;
• **Endresult was not updated.** The end result was not updated when using the delete entity functions;
• **Error on first click in the GEOiD-Menu.** An error popped up at first selection in the GEOiD-Menu;
• **Manually entered values.** When applying a filter in the Presentation section, manually entered values where not taken into account;
• **Refresh button for the measuring table.** A refresh button and **F6 key** are introduced to enable refreshing the measuring table when ever needed. The refresh button is located directly in the toolbar above the measuring table.

VERSION 8.4.0.0 BUILD 1032&1064

• **New Undo/Redo!** Use the Undo/Redo function to redo measuring actions if needed;

VERSION 8.2.0.0 BUILD 2432&2464

• Sometimes parts of the drawing where not visible after return from Preferences;
• The Presentation module opens faster;
• Several problems with user-definable columns are solved (display of division by Ø now produces Ø as result);
• Transparency and settings are improved;
• A background setting problem after changing the hatch is solved.
• Problems with the Exportset editor are solved;
• Snap during relative scaling is working again;
• The position of the separator line between measuring window and measuring status is saved;
• Line- and hatch functions are now disabled when the drawing is "Restricted";
• Rights to read and allocate to drawings works again;
• The use of ß and ö etc. characters in a file name works again.

VERSION 8.2.0.0 BUILD 2232&2264

• Auto save popup does not show anymore thus GEOiD does not show when working i other software;
• Line and hatching could not be changed through the ribbon functions;
• Use of certain characters in the measuring status (during manual input) activated functions instead and causing the CTRL-functions to be in-operable;

• Printing problems are solved;
• Cumulative length did not always close properly when pressing the Enter-key;
• Sometimes no circumference and/or hatching after closing a polygon measurement;
• Improvement of PDF import containing graphics;
• Sometimes an error message appeared while using the GEOiD menu.
• Arcs were not displayed correctly in the Presentation module.

See also: SQUID, Newsletter

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VERSION 8.2.0.0 BUILD 1032

• Now 32- and 64-bit Windows versions available;
• Change of lay-out and the introduction of ribbons;
• Selectable lay-out colour;
• Introduction of the window section Object properties for a swift view on and accessibility of all object properties;
• New faster graphical interface first phase;
• Transparency can be set for measurements. Transparency can also be set for GEOiD-menu items;
• Introduction of the hatch during area polygon measurement function.

VERSION 8.0.2.0 BUILD 2020

• The off-set remained zero if the scale included a description;
• Saving a Presentation drawing as DXF did not function anymore if the file name includes a dot;
• Selecting a cell in the GEOiD-Menu that only includes a hatch did not function anymore;
• If the scale selection box was opened, the scale could not be determined because only the selection function was active;
• On moving an object the hatch remained;
• The subtotals where displayed wrong if a filter was active;
• During scale edit all colours in the selected result lines are changed if a result line is active;
• In an imported PDF the parallel function did not work any more;
• The scale and reference point buttons in the GEOiD-Menu did not work any more;
• The Symbol-editor did not work any more;
• Arcs were not displayed correctly in the Presentation module.

VERSION 8.0.1.0 BUILD 1010

• Moving, inserting and deleting points provides a comfortable way to edit object handles in the Main window;
• Switching from area polygon to arc and back enabling a more flexible and accurate measurement;
• Solved: Filtering the Report on empty items did not work;
• Hatch library is replaced by a comprehensive library of CAD- hatches;
• Solved: Objects in the Presentation window where not displayed within the drawing frame;
• The drawing frame in the Presentation can now be changed;
• A strange message appeared when activating the dynamic linkage while GEOUITTREK.XLS is not ;
• Imported DGW drawings are now displayed with the last saved view;
• Enhanced: Text in PDF was not imported correctly. Some characters still appear as squares in GEOiD because of non compatible fonts used in the PDF;
• Solved: Snap to point can now be used during relative scaling;
• Solved: The Presentation drawing now also opens if only one Pieces or multiple Pieces are measured;
• Automatic scaling is applied on the imported PDF drawing;
• Solved: The reference point symbol now remains unchanged;
• Solved: Symbols for Pieces that are measured outside an object are now displayed correctly in the Presentation;
• Solved: The Presentation legend now correctly displays result lines that includes Length * Height * Pieces;
• The Web project folder may now include files in that project folder;
• Accelerated activation of measuring functions either by double click ing the result line column for manual entry or after clicking the right mouse to select the function;
• Solved: Pressing the Delete button now deletes all selected objects in Model space;
• The Undo function in the Presentation window now undeletes delete objects;
• Solved: Filtering long Descriptions now works properly;
• An open GEOiD-Menu is now closed when editing that menu to pre vent problems with the apply menu function;
• Double clicking a drawing name.ibf file or web project name.wbf file from Windows explorer now opens GEOiD or opens the Web project automatically;
• Dynamic hatch (currently a solid) during are polygon measurement, by default switch off;
• Dynamic hint during measurement;
• Setting a point at user indicated off-set;
• Import of 3D drawing files DXF, DWG; DWF;
• Solved: Deleted result lines do not re-appear on re-opening the drawing again;
• Import of 2013 type DWG files;
• Solved: User has to indicate units to prevent calculation errors in the Formula Assistant;
• Solved: Arcs now show correctly in the presentation.

See also: SQUID, Newsletter