

Troubleshooting Tools

All AutoCAD Electrical Users

There are many tools to use for troubleshooting your drawings in AutoCAD Electrical.

AUDIT

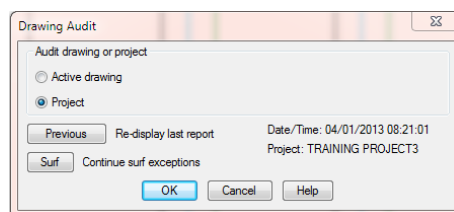
Select *Application menu*  > *Drawing Utilities* > *Audit*

Type **Y** at the command line

DWG Audit

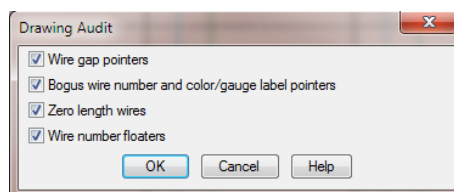
The DWG Audit tool displays a report of detected problems for the active project. You can save this file for reference or surf the file to view.

Select the *Reports* ribbon tab > *Schematic* panel > *DWG Audit*



Select *Project*

Select 

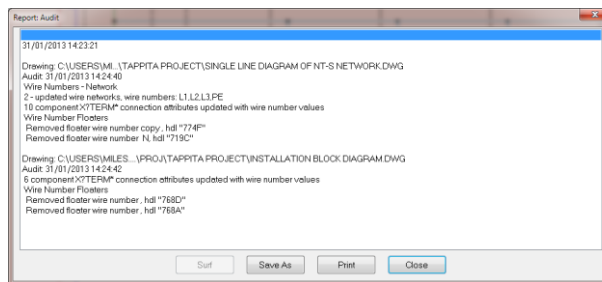


Select

Select

Select

An error report is shown once completed

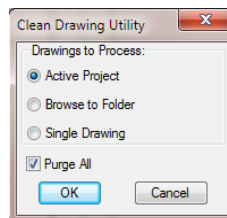


Any wire-related issues will have been cleaned-up automatically.

Clean DWG Utility

Select the *Project* ribbon tab > *Troubleshooting* panel > *Clean DWG Utility*

N.B. If the *Troubleshooting* panel is not visible right click on one of the panels to turn on



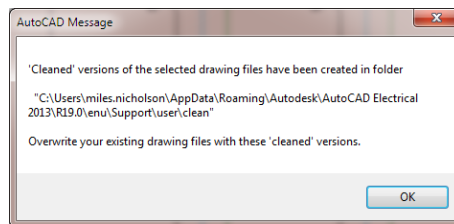
Select *Active Project*

Select *Purge All*

Select

Select

Select



“Clean” versions of your drawings (rebuilt) will be saved within the folder specified in the dialogue. You can copy and overwrite the clean drawings into your project directory

Debugging Tools: **MDB Command Trace ON/OFF**

If you receive a message that AutoCAD Electrical is having trouble updating your scratch database file of the project, turn on the Debug Trace. It can help track down the problem. Select one of the following commands:

Select the *Project* ribbon tab > *Troubleshooting* panel > *MDB Command Trace* ↓ > *MDB Command Trace On*

To turn the tracing off,

Select the *Project* ribbon tab > *Troubleshooting* panel > *MDB Command Trace* ↓ > *MDB Command Trace Off*

The command turns on real-time error messages generated during the rebuild or freshening of the project scratch database

Debugging Tools: **Command Trace ON/OFF**

Select the *Project* ribbon tab > *Troubleshooting* panel > *Command Trace* ↓ > *Command Trace On*

To turn the tracing off,

Select the *Project* ribbon tab > *Troubleshooting* panel > *Command Trace* ↓ > *Command Trace Off*

The command turns on real-time listing of internal calls to AutoCAD Electrical therefore if you have a problem where the software is freezing, you can ascertain at what point the software is having issues.