AutoIns documentation

Description

AutoIns updates existing drawings based on a specified control file.

In the process text, blocks and xrefs can be inserted individually on each existing drawing.

Creation of control file

The Control file should be in TXT tab delimited format.

Start with AutoInsTemplate.xlsm and when ready save as Text (Tab delimited) (*.txt) or use the button Export.

For an example of the usage take a look at AutoInsSample.xlsm.

The rows 23 and higher are used to define the drawings to be updated. To add files the Add files button can be used.

Column A (row 23 and higher) holds the path to the drawing.

Column B (row 23 and higher) holds the name of the drawing.

Column C (row 23 and higher) holds the full path to an AutoLISP application that should be loaded. *.lsp;*.vlx;*.fas are supported. This is optional.

Column E and higher are used to define what should be inserted to the drawing. Do not leave empty columns in between. Row 1 must be any of these values: TEXT, BLOCK or XREF. For blocks and xrefs to be inserted/attached an X should be added in the column in row 23 or higher. For cell E23 and higher add the value "**IGNORE**" without the double quotes and it will not be considered.

See the sample files for how Text, Blocks and Xrefs can be added to existing drawing.

Usage

Recommendation is to close all drawings and start a new empty drawing.

Start with the command AutoIns.

When asked for control file (.TXT) browse for and select the control file to be used.

System requirements

AutoCAD 2000 or later or verticals based on AutoCAD. Bricscad and other CAD software that has AutoLISP support.

Tested on AutoCAD 2004, AutoCAD 2008, AutoCAD 2009, AutoCAD 2010, AutoCAD 2011, AutoCAD 2012, AutoCAD 2013, AutoCAD 2014, AutoCAD 2015, AutoCAD 2016, AutoCAD 2017 and Bricscad 10.

Test drive

Run "CopySampleFiles.vbs" that is found in %appdata%\Autodesk\ApplicationPlugins\JTBW-CADAutomationTools.bundle\Contents. This will copy the files to the C:\JTB CAD Automation Tools folder.

Follow the instructions described under the subheading Usage. Run the AutoIns command and browse for the file AutoInsSample.txt and the resulting new drawings will be created in the NEW folder.

Support

Contact details are found here as well as the app home page:

http://jtbworld.com/contact

http://jtbworld.com/jtb-cad-automation-tools