

# AutoIns documentation

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## Description

AutoIns updates existing drawings based on a specified control file.

In the process text, blocks and xrefs can be changed individually on each new drawing.

## Installation

AutoCAD Automation Tools.VLX needs to be loaded within AutoCAD.

AutoGen.lsp, AutoIns.lsp and AutoUpd.lsp needs to be loaded within Bricscad.

One way is to use [acaddoc.lsp](#) so that the command always is available. The included acaddoc.lsp needs to be edited so the path to the program file is correct.

Another way is to use the command APPLOAD and browse for the program file. This needs to be done each time the command is run. In AutoCAD there is the option to use the Startup Suit by clicking on the Contents button and then adding AutoCAD Automation Tools.VLX. The last option will make sure AutoCAD Automation Tools.VLX is always loaded.

## Creation of control file

The Control file should be in TXT tab delimited format.

Start with AutoInsTemplate.xls 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.xls.

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.

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.

The first time you might be asked for the location of the program file.

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

## System requirements

AutoCAD 2000 or later or verticals based on AutoCAD, Bricscad 10.

Tested on AutoCAD 2004, AutoCAD 2008, AutoCAD 2009, AutoCAD 2010 and Bricscad 10.

## Test drive

Extract the files to c: so the folder “AutoCAD Automation Tools” is created. If you want to place the files in another folder you need to edit the AutoInsSample.txt file so the path is correct for the template drawings.

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:

<http://www.jtbworld.com/contact.htm>

[http://www.jtbworld.com/autocad\\_automation\\_tools.htm](http://www.jtbworld.com/autocad_automation_tools.htm)