

COMMAND ALIASES

READING AUTOCAD'S ACAD.PGP FILE

AutoCAD's PGP file (ACAD.PGP) is a fascinating interface file between AutoCAD and the computer's operating system, Windows®. It single handedly controls the transparent access to the operating system, and other external software packages, and the safe return to back to AutoCAD. This is commonly referred to as a "SHELL". Windows® is the "Host" Software and AutoCAD is the "Served".

AutoCAD's PGP file also controls the command aliases users are accustomed to during a drawing session. The combination of "Shell control" and "Command Aliases" makes AutoCAD's PGP file valuable resource file to any AutoCAD customizer.

USING AND ADDING COMMAND ALIASES

The ACAD.PGP file is located in the **\program files\autodesk\autocad 2014\userdatacache\en-us\support** directory by default. There is also a copy located in the user's login support folder for roaming data applications. Generally it can be found in the **\AppData\Roaming\Autodesk\AutoCAD 2014\R19.1\enu\support** folder.

The file may be opened and modified with any ASCII Text Editor such as Notepad, WordPad or TextPad (shareware).

Following the "Shell control" operations section noted above is the command Alias section of the Acad.pgp file. This section has a structural format that must be followed for its proper execution. This area is an excellent source for adding customized features to AutoCAD's drawing environment.

The format is:

T, *tilemode
RO, *rotate

Every user needs to be cognizant of the primary command aliases in order to take advantage of one and two keystroke commands. The following is an excerpted list from AutoCAD R2014's Acad.PGP file.

How many do you know?

A = _____

SC = _____

C = _____

T = _____

CP / CO = _____

TR = _____

E = _____

Z = _____

ED = _____

PS = _____

L = _____

CH = _____

LA = _____

F = _____

MS = _____

BR = _____

M = _____

EX = _____

AR = _____

MI = _____

ST = _____

RO = _____

LEN = _____

AL = _____

P = _____

X = _____

PL = _____

RE = _____

R = _____

S = _____