

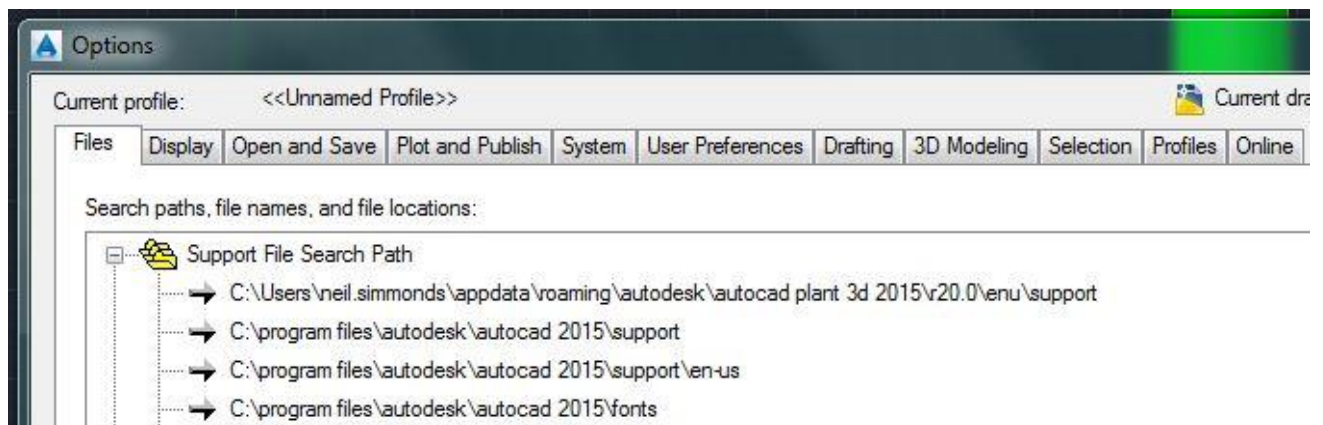
# Multiple commands in Autolisp

## AutoCAD based products

It's quite a while since Autodesk introduced the new Ribbon menus with the shortcut command system built into it but there are still people who love the old fashioned way of defining multiple commands with a single Autolisp shortcut.

Recently I was reminded of this and so here's some memory joggers for those old timers amongst us.

Firstly you need to locate the **.LSP** file that your system is loading. Refer to your Search Path Options to look in the folders listed by order ...



I have found **acad2015.lsp** in my **C:\Program Files\Autodesk\AutoCAD 2015\Support** folder. So editing this file in a text editor you will then be able to add your lisp shortcuts.

Use the **defun()** function to define a shortcut with the **c:** prefix to the name so that you can type it in. Then use the **command()** function to quote exactly what you would type in the command line manually. So if you can type it in, you can put it in lisp.

Here's 2 examples, one that sets the UCS, the other that does the same and then sets the Plan view to that new UCS.

```
(defun c:UT () (command "UCS" "TOP"))
```

```
(defun c:UTP () (command "UCS" "TOP") (command "PLAN" "CURRENT"))
```

As a further hint you can also use the **APpload** command to help you load any other lisp file you might already have saved rather than have to edit your acad version.

Anyway, good luck, and happy shortcuts.