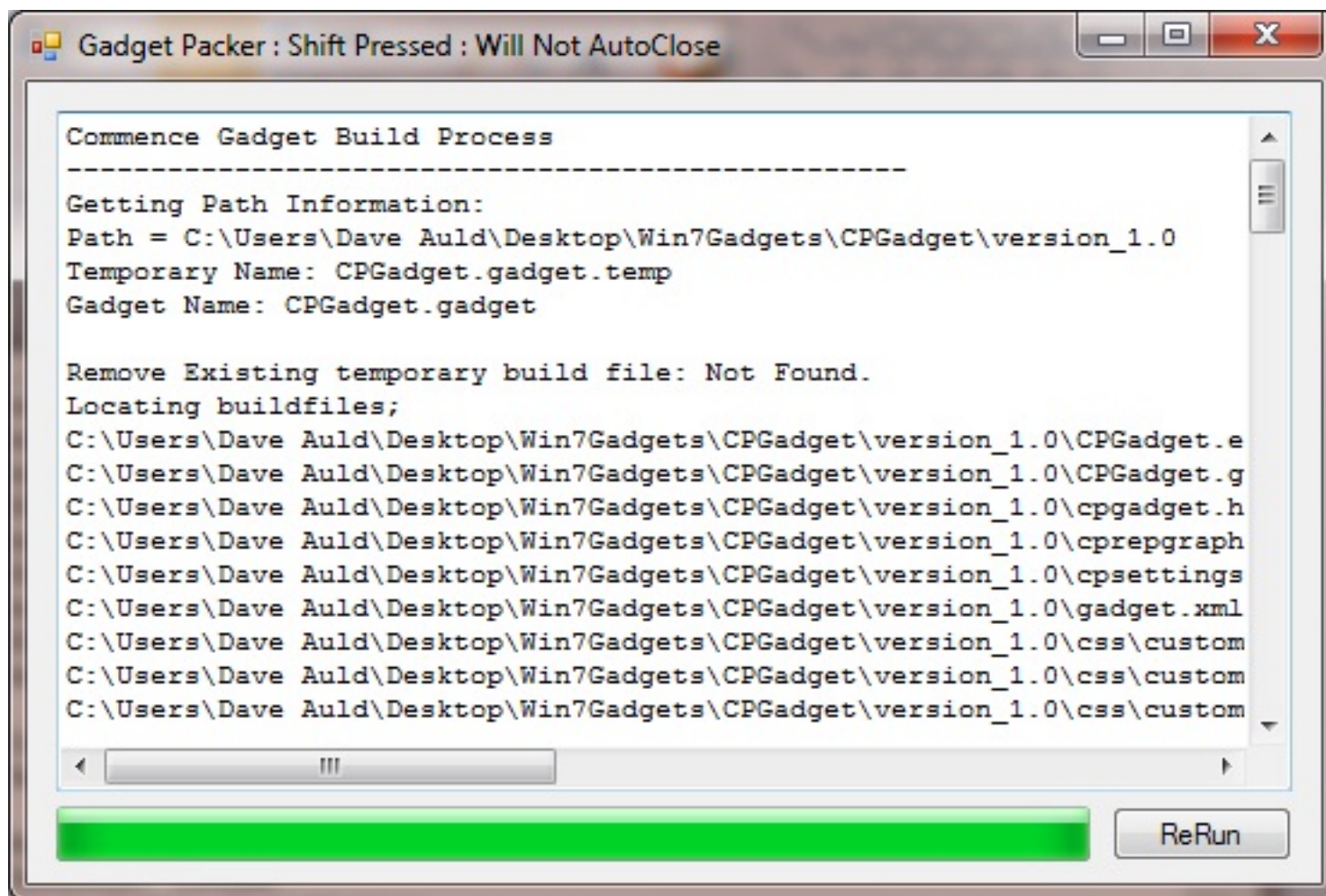


GadgetPacker Tool

Written by Dave Auld

Sunday, 21 November 2010 21:56 -

I had recently been messing about with Windows Desktop (SideBar) Gadget development. The one I was creating was based around the CodeProject Reputation Watcher that I developed for Google Chrome.



The screenshot shows a Windows application window titled "Gadget Packer : Shift Pressed : Will Not AutoClose". The window contains a text area with the following output:

```
Commence Gadget Build Process
-----
Getting Path Information:
Path = C:\Users\Dave Auld\Desktop\Win7Gadgets\CPGadget\version_1.0
Temporary Name: CPGadget.gadget.temp
Gadget Name: CPGadget.gadget

Remove Existing temporary build file: Not Found.
Locating buildfiles;
C:\Users\Dave Auld\Desktop\Win7Gadgets\CPGadget\version_1.0\CPGadget.e
C:\Users\Dave Auld\Desktop\Win7Gadgets\CPGadget\version_1.0\CPGadget.g
C:\Users\Dave Auld\Desktop\Win7Gadgets\CPGadget\version_1.0\cpgadget.h
C:\Users\Dave Auld\Desktop\Win7Gadgets\CPGadget\version_1.0\cprepgraph
C:\Users\Dave Auld\Desktop\Win7Gadgets\CPGadget\version_1.0\cpsettings
C:\Users\Dave Auld\Desktop\Win7Gadgets\CPGadget\version_1.0\gadget.xml
C:\Users\Dave Auld\Desktop\Win7Gadgets\CPGadget\version_1.0\css\custom
C:\Users\Dave Auld\Desktop\Win7Gadgets\CPGadget\version_1.0\css\custom
C:\Users\Dave Auld\Desktop\Win7Gadgets\CPGadget\version_1.0\css\custom
```

At the bottom of the window, there is a green progress bar and a "ReRun" button.

It became a complete pain having to package up and then install the gadget after each code change and to enable testing. To simplify the process I threw together a quick and dirty GadgetPacker utility.

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For more information and to download the source and build of the tool, please visit; <http://www.codeproject.com/KB/gadgets/GadgetPacker.aspx>