Visual Powershell Demo Help Guide

About VPWS Demo:

Visual Powershell Version 1.0.0

Visual Powershell Demo is a Visual C script compiler application demonstration.

Application About Summary:

Visual Powershell Compiler (VPWSC) is a completely indexed C script compiler developer tool that demonstrates fundamental application's control such as application set focus, lost focus & key board control. It currently supports all minimum required basic forms object controls: Checkbox, Command Button, Combo & List Boxes, Group Box, Label, Progress Bar, Radio Button, Multiple Forms Object, Text Box, Tool Bar controls & loads its applications into a powershell manifest run time memory block secure layer space.

Drescription:

VPWS Demo is a completely indexed C script complier application that demonstrates fundamental application control such as application set focus, lost focus key board control & has its own tool bar & List & combo box open common dialog object capabilities. It demonstrates all supported tool strip object controls. See Figures 1 to 6 below. By doing so, it supports application sub / extension form controls. It can do this because it supports all forms objects, coded or not. See list object list below. The C compiler is a completely indexed complier of all application forms, objects, methods & events consisting of several thousands of lines of code. If licensed by Microsoft, the Visual C compiler can support C++ debug interpreter. It's because the Visual C compiler uses the Powershell manifest to store module (psd1 file) manifest information & the Windows PowerShell Script Module (psm1 file) automation of the command line integration into the.NET framework. This in turn allocates isolated run time memory blocks making all objects, methods, events & properties accessible to the entire application file system. Also, since the manifest & script modules run in the powershell command console the applications are basic OS security protected from intrusion during run time. The Visual C compiler may not meet all OS & remote security requirements for some applications as a standalone security buffer & may require SQL server buffering and / or embedded into the *Embedded Syntax Translator* (copy right by Mark L. Alberi & all rights reserved) that encrypts script languages such as powershell into readable Visual Basic Application shell applications such as the VBA shell binary used here. A VBA / VB.Net shell allows powershell or an encrypted binary to be remotely deployed over the TCP/IP. However, application focus is not supported over the remote TCP/IP to uphold windows security & FCC regulations of information & communication privacy laws. All FCC & malware intrusion infractions will be prosecuted. Focus cannot be supported over the remote TCP/IP because the entire client file system & the OS kernel will be directly vulnerable to application intrusion by technologies such as bit porting through the computer hardware.

Controls:

See Image1, Visual Powershell Demo GUI Interface.

About:

Gives an application summary about description.

Controls(Continued):

Help:

There are three toolbar pull downs; Website, Local & License.

Website:

Selecting Website will load https://softglue.net into the browser to contact softglue for help, view this help document and FAQ's on line. There are no FAQ's for Constitution & Ethics application. It's self-explanatory and all FAQ's are answered in this help document.

Local:

Selecting Local will load this help file into the PC's default pdf reader for reading.

License:

Selecting License will load the softglue user license into wordpad for reading.

Visual Powershell Compiler Object List:

Checkbox - Form check box
ComboListBox - Form integrated combo & list box controls
COMBOLISTBOXMETHODS_C - Combo & list box listing API methods
COMBOLISTSEARCHENGINE_C - Combo & list box search engine object
Command Button – Form Command button
COMMONDIALOGMETHODS_C - Combo & list box common dialog API methods
FORM_OBJ_EVENTS_C – From standard object controls of focus & radio & check boxes click events
Form-Jar - PowerShell Manifest Module
FrmSubObject – Application sub / extension form object control
GroupBox – Form group box
Label - Form label
OpenSaveDialog – Legacy object adapted for Visual C Compiler
ProgressBar – form progress bar
PSM-Jar - PowerShell Script Module
RadioButton - Form radio button
Form Tabs - Supported. Not Written
TextBox - Form text box
ToolBar - Visual C tool bar object

Note:

All objects & their controls meets & adheres Microsoft.Net & industry standards form object controls, methods & events. All designed objects, methods & events are structure modular written allowing me to use them as the basis to develop additional forms objects not listed here. The visual C compiler supports all Microsoft supported forms objects implemented here or not.

<u>Tool Bar:</u>

- The tool bar object is a Microsoft tool strip contained in a tool strip container. It is not possible to invoke the tool bar object and bypass the tool strip container. The tool strip container is used to uphold application intrusion security during run time. It is called a tool bar object because it uses a tool strip container, a tool strip & it has its own API call methods to build a tool bar without having to code it directly based on the Microsoft Developers web site. Once the tool bar object is called, all that is necessary is to set the individual additional Microsoft supported properties required exactly the same as with any other object you call. All MSDN tool strip objects,
- ToolStripButton
- ToolStripSeparator
- ToolStripLabel
- ToolStripDropDownButton
- ToolStripSplitButton
- ToolStripTextBox
- ToolStripComboBox

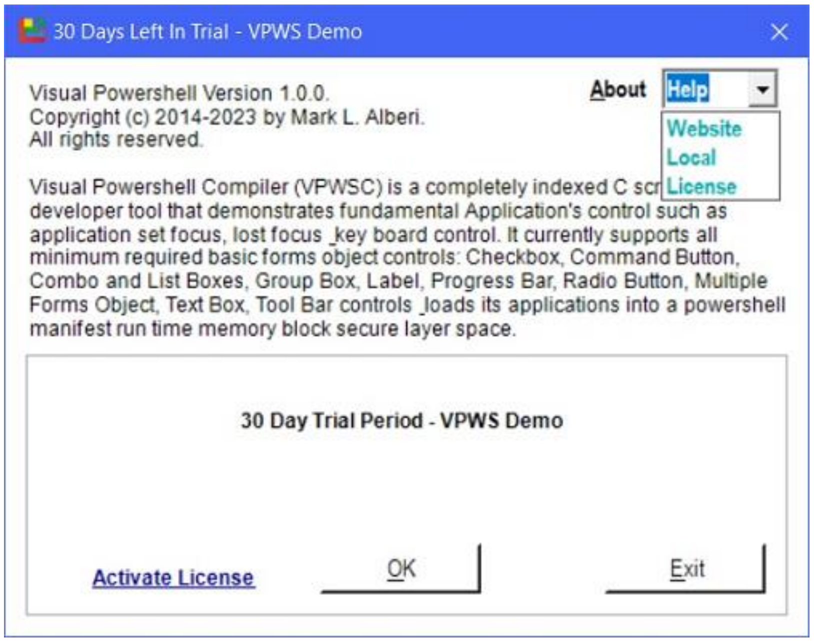
are supported from the Microsoft Development Network, MSDN Tool Strip site:

https://docs.microsoft.com/enus/dotnet/api/system.windows.forms.toolstrip?view=netcore-3.1

It also supports key board controls. However the key board object System.Windows.Input.Keyboard & its controls IsKeyDown & IsKeyUp causes the VPWS Demo window video to revert to legacy VGA / super VGA video display which is a legacy run time key board object error. The application focus my sometimes fail. If application focus is not critical, but key board control, then this option can be used.

Image1:

Visual Powershell Demo:



30 Days Left In Trial - VPWS Demo

Visual Powershell Version 1.0.0.
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30 Day Trial Period - VPWS Demo

VPWS Demo GUI

Figure 1:

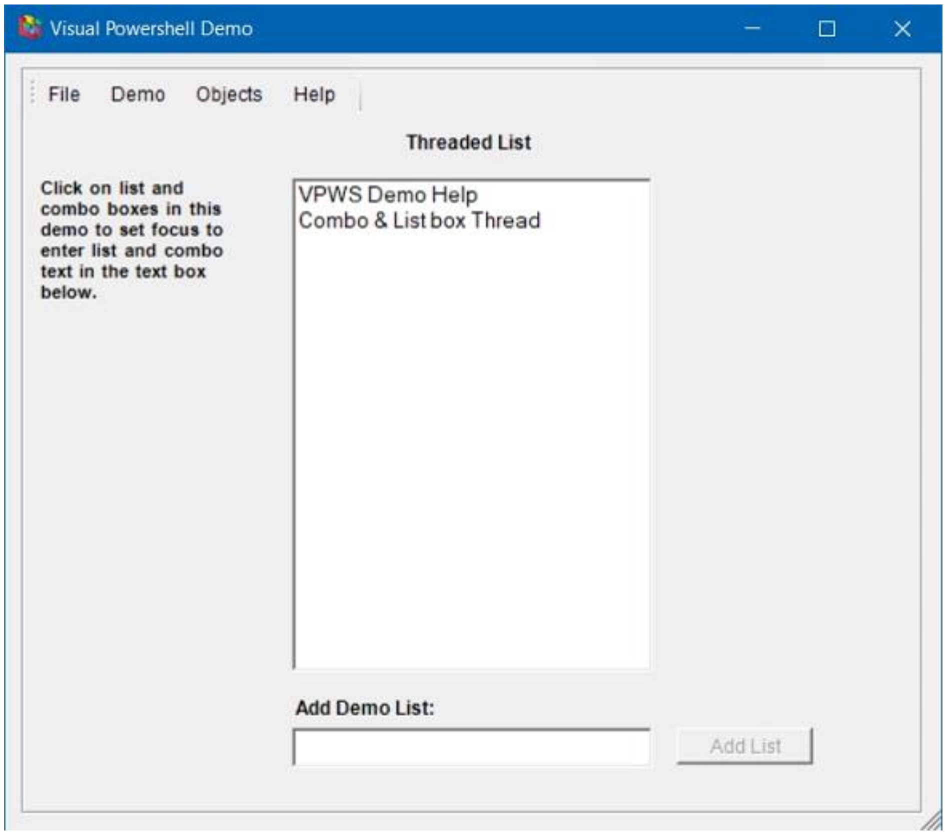
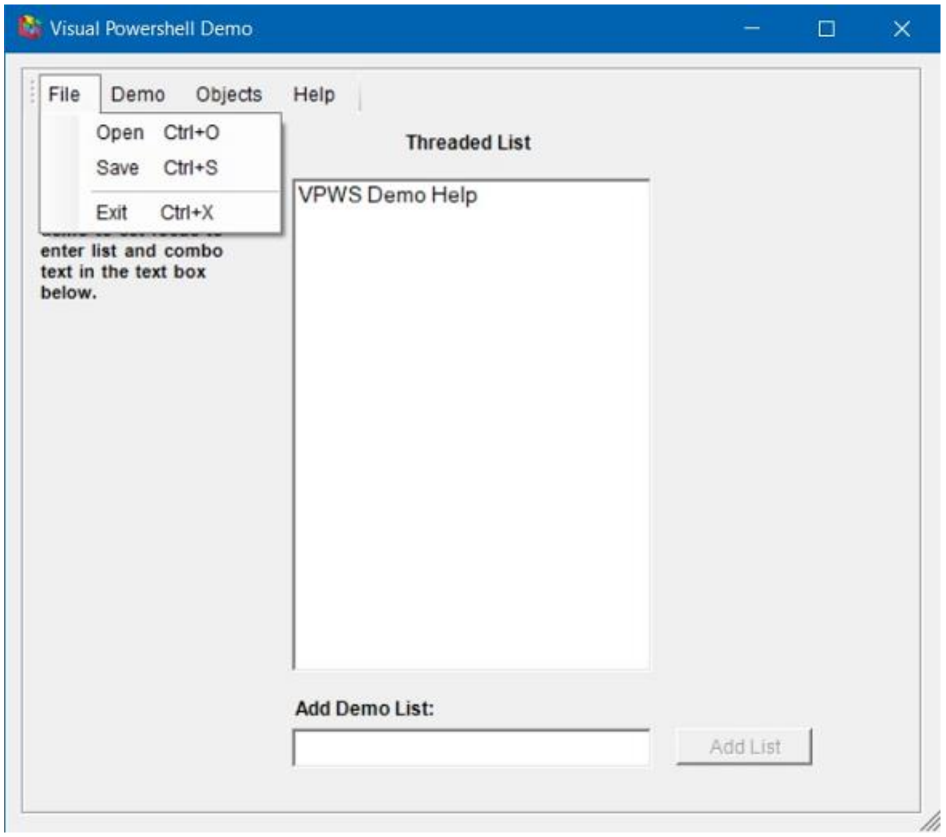


Figure 2:



VPWS Demo GUI

Figure 3:

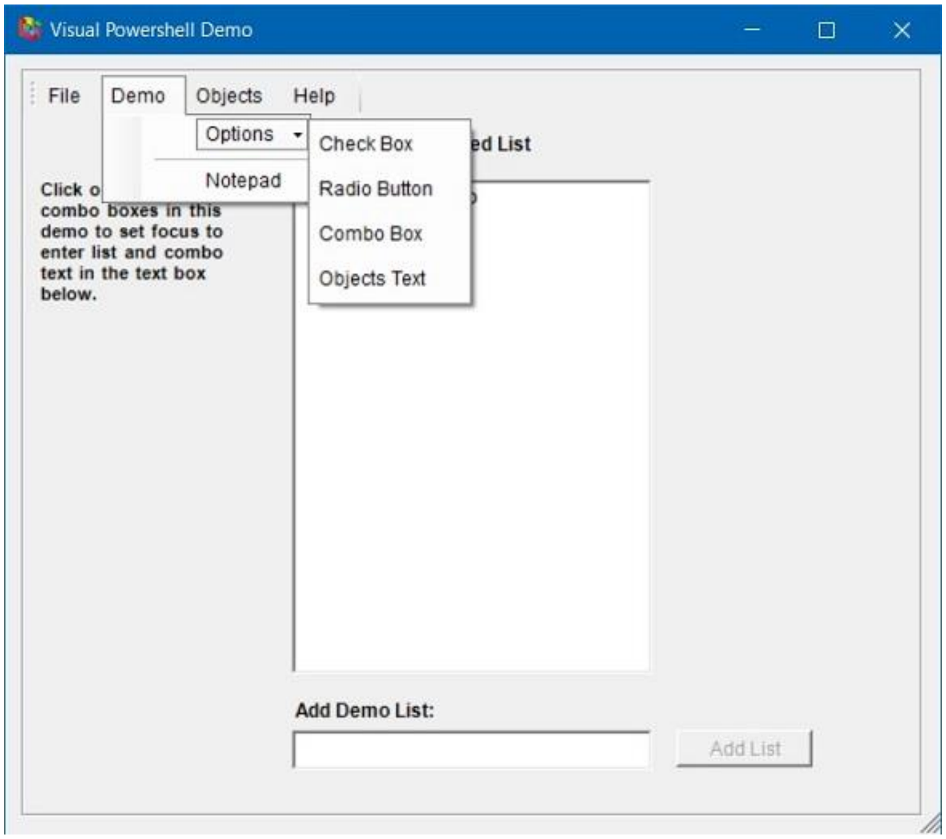
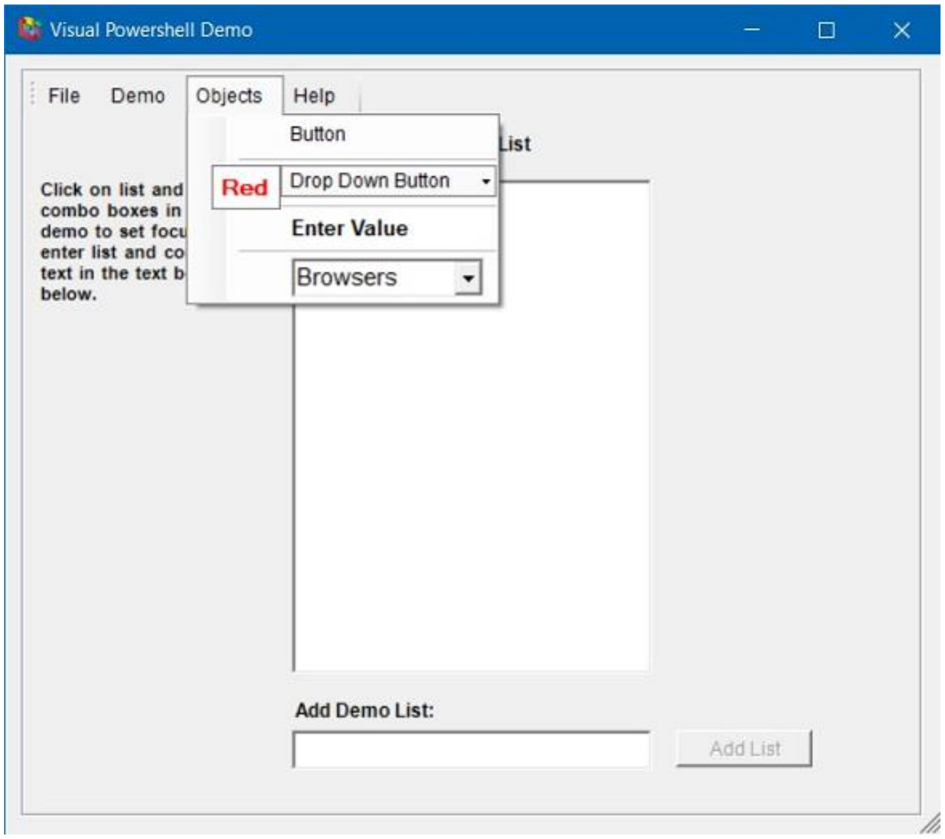


Figure 4:



VPWS Demo GUI

Figure5:

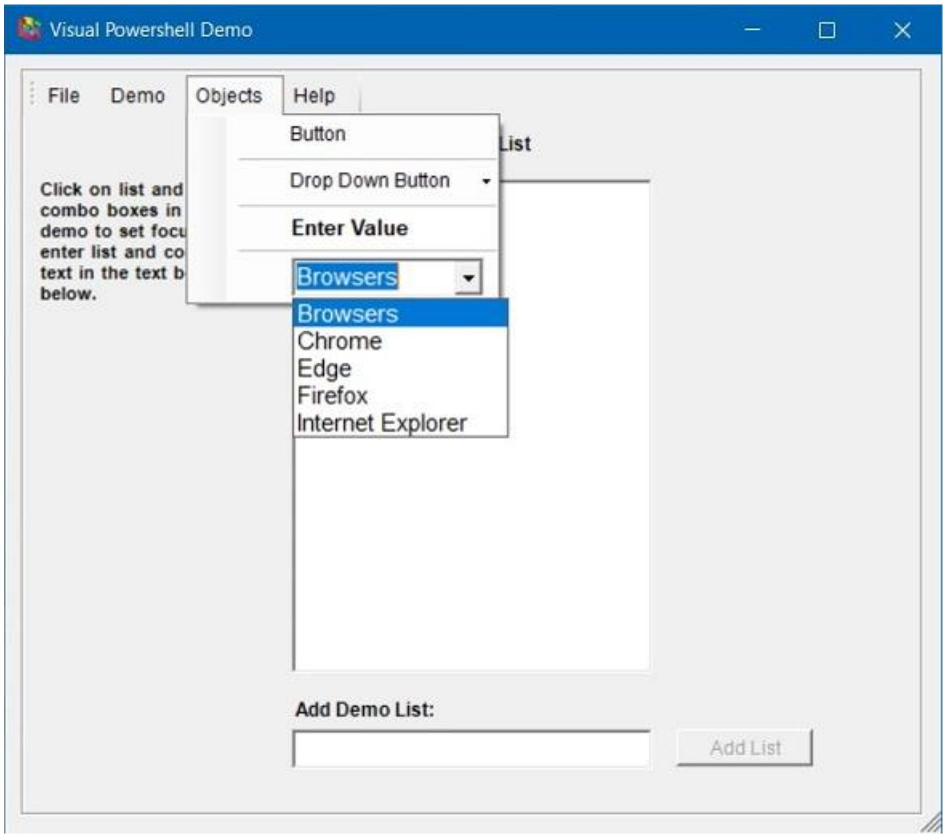
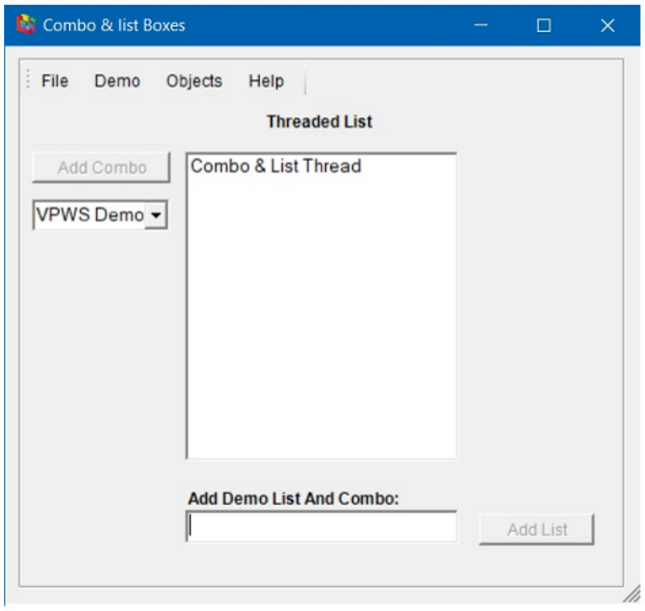
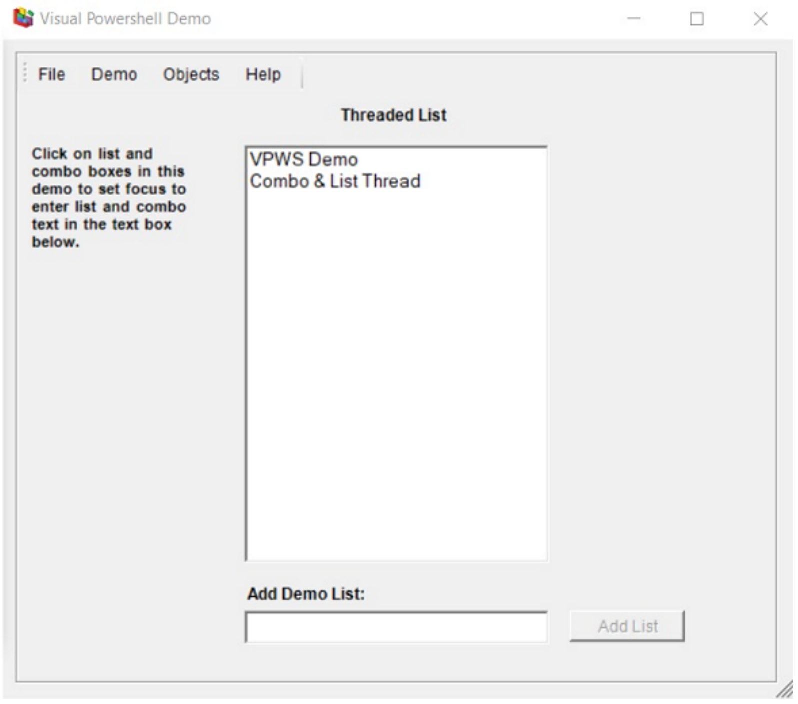


Figure 6:




Visual Powershell Demo
File
Demo
Objects
Help
Threaded List
Click on list and combo boxes in this demo to set focus to enter list and combo text in the text box below.
VPWS Demo
Combo & List Thread
Add Demo List:
Add List