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Thread: VB6 Simple Virtual ComboBox (OwnerDrawn)

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Jul 2nd, 2018, 02:12 AM #1

Schmidt

Thread Starter
PowerPoster

Join Date: Jun 2013
Posts: 3,657

VB6 Simple Virtual ComboBox (OwnerDrawn)

As the title says, a simple approach to accomplish ownerdrawing from Data in external Data-Containers in a "DropDown-scenario".

As usual with virtual (bound) Controls, they are internally lightweight, since the Drawing happens on the outside.

Nevertheless (depending on what the OwnerDraw-Event offers), a typical scenario can usually be implemented in only a few lines of OwnerDraw-Handler-Code -
right on the Data of your exernal DataSource-Container (be that an Array, a Collection or a Recordset).

The implementation below is based on only about 140 Lines of UserControl-Code.
Feel free to swap the SubClasser (Tricks clsSubClass currently) to your own implementation, if you like...

And since "Multi-Select-DropDown-scenarios" are apparently "en vouge" these days,
the Control supports this as well - as the ScreenShot below shows:

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Ok, here's the Demo-Code: VirtualCombo.zip

Have fun with it...

Edit: enhancement of the MinVisibleItems-Prop, to work also in non-manifested environments.

Olaf

Last edited by Schmidt; Jul 2nd, 2018 at 05:06 AM.

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Jul 2nd, 2018, 04:29 AM #2

gibra

Frenzied Member

Join Date: Oct 2009
Location: ITALY
Posts: 1,537

Re: VB6 Simple Virtual ComboBox (OwnerDrawn)

Why, regardless of the setting of MinVisibleItems, always and only 4 items are displayed?

Both on IDE and compiled EXE.

HTH
gibra
Windows 10 Pro 64bit - VS2017 Pro. - VS6.0 Ent./SP6

VB.NET-OleDB2008: Command and Parameters in ADO.NET
VB6: Command and Parameters in ADODB
VS6 Installer wizard 5.0 - 10/29/2017: install VS6/VB6 (Ent/Pro) on Windows 10/8/7/Vista/XP/2000 (32/64 bit) (see YouTube video)
VB6 Add-ins: MenuCreator add-in + MenuExtended.dll - SaveToFolder add-in
PSC source code: CommonDialog Enhanced Callback (Contest Winner 2006) - Enumerate Icon Resources - Network Change TCP/IP

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Jul 2nd, 2018, 04:35 AM #3

Schmidt

Thread Starter
PowerPoster

Join Date: Jun 2013
Posts: 3,657

Re: VB6 Simple Virtual ComboBox (OwnerDrawn)

> Originally Posted by **gibra**
>
> *Why, regardless of the setting of MinVisibleItems, always and only 4 items are displayed?*
>
> *Both on IDE and compiled EXE.*

It's a feature of the (newer) CommonControls...

Meaning, as soon as you run your IDE with appropriate "manifest-support",
or (for the compiled Binary) include a CommonControls-covering *.res file into your Project, everything should look as in the ScreenShot...

Edit: I've now included two lines, which should ensure the feature in roughly the same way also in non-manifested environments.
... have uploaded a new Zip...

HTH

Olaf

Last edited by Schmidt; Jul 2nd, 2018 at 05:08 AM.

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Jul 2nd, 2018, 06:24 AM #4

gibra

Frenzied Member

Join Date: Oct 2009
Location: ITALY
Posts: 1,537

Re: VB6 Simple Virtual ComboBox (OwnerDrawn)

> Originally Posted by **Schmidt**
>
> *Edit: I've now included two lines, which should ensure the feature in roughly the same way also in non-manifested environments.*
> *... have uploaded a new Zip...*

Thank, now work good.

HTH
gibra
Windows 10 Pro 64bit - VS2017 Pro. - VS6.0 Ent./SP6

VB.NET-OleDB2008: Command and Parameters in ADO.NET
VB6: Command and Parameters in ADODB
VS6 Installer wizard 5.0 - 10/29/2017: install VS6/VB6 (Ent/Pro) on Windows 10/8/7/Vista/XP/2000 (32/64 bit) (see YouTube video)
VB6 Add-ins: MenuCreator add-in + MenuExtended.dll -

SaveToFolder add-in
PSC source code: CommonDialog Enhanced Callback (Contest Winner 2006) - Enumerate Icon Resources - Network Change TCP/IP

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Jul 2nd, 2018, 09:58 AM #5

Elroy

PowerPoster

Join Date: Jun 2014
Location: Near Nashville TN
Posts: 4,373

Re: VB6 Simple Virtual ComboBox (OwnerDrawn)

Very nice Olaf. Not quite as full-featured as PGBSoft's, but ***far*** less code to get it done. Definitely two thumbs up from me.

Take Care,
Elroy

Any software I post in these forums written by me is provided "AS IS" without warranty of any kind, expressed or implied, and permission is hereby granted, free of charge and without restriction, to any person obtaining a copy. Please understand that I've been programming since the mid-1970s and still have some of that code. My contemporary VB6 project is approaching 1,000 modules. In addition, I have a "VB6 random code folder" that is overflowing. I've been at this long enough to truly not know with absolute certainty from whence every single line of my code has come, with much of it coming from programmers under my employ who signed intellectual property transfers. I have not deliberately attempted to remove any licenses and/or attributions from any software. If someone finds that I have inadvertently done so, I sincerely apologize, and, upon notice and reasonable proof, will re-attach those licenses and/or attributions. To all, peace and happiness.

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Yesterday, 10:43 PM #6

Jonney

Frenzied Member

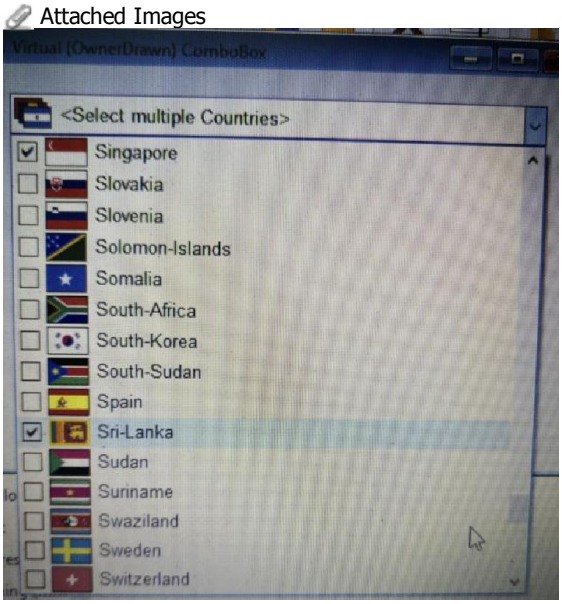
Join Date: Jan 2010
Posts: 1,101

Re: VB6 Simple Virtual ComboBox (OwnerDrawn)

fast scrolling cause weird behavior (mouse on an item and click, but highlight and select anothet item).

Edited: look like it is Listbox standard behavior. We need a mouse move after fast scrolling.

Attached Images



Last edited by Jonney; Yesterday at 11:08 PM.

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VB6 Simple Virtual ComboBox (OwnerDrawn)

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dz32

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