



Help for Validate

[Properties](#)

[Events](#)

[Methods](#)

[Frequently Asked Questions](#)

How To Buy This Software

Order Form

Getting Custom Controls Written

Licensing Information

Description

Validate makes data validation much easier. This control allows you to collect all of the data validation code for a form into one event procedure. This results in smaller and more maintainable code.

Validate only works with controls that have an hWnd property.

File Name

VALID16.OCX, VALID32.OCX

ActiveX / OCX Object Name

Mabry.ValidateCtrl

ActiveX Compatibility

VB 4.0 (32-bit), 5.0 and 6.0

ActiveX Built With

Microsoft Visual C++ v4

ActiveX - Required DLLs

MFC40.DLL (October 6th, 1995 or later)

OLEPRO32.DLL (October 6th, 1995 or later)

MSVCRT40.DLL (September 29th, 1995 or later)

Distribution Note When you develop and distribute an application that uses this control, you should install the control file into the user's Windows SYSTEM directory. The control file has version information built into it. So, during installation, you should ensure that you are not overwriting a newer version.



Validate Properties

Properties that have special meaning for this control or that only apply to this control are marked with an asterisk (*).

Enabled Property

***Version** Property

Close

Validate Events

Events that have special meaning for this control or that only apply to this control are marked with an asterisk (*).

*Validate Event

Close

Validate Methods

Methods that have special meaning for this control or that only apply to this control are marked with an asterisk (*).

*AddControl Method

Close

Frequently Asked Questions

General Questions

[How does Validate work?](#)

[Could you please clarify "CtrlWantsFocus.Name" for me?](#)

[Is CtrlWantsFocus the control that has focus when the validate event is fired?](#)

How does Validate work?

Frequently Asked Questions

Validate uses the fact that when the focus of an object changes in Windows, two objects are relevant -- the object that had the focus and the object that is about to receive the focus.

The Validate control works by monitoring a list of objects that are defined by the AddControl method. When the focus of an object is about to change AND the object that has the focus is part of the validation list, the Validate event is fired. The Validate event has three arguments:

CtrlValidate - this is the object that has the focus and is about to lose the focus.

CtrlWantsFocus - this is the object that did not previously have the focus, but is about to receive the focus, assuming this object had been added to the list via the AddControl method. If the object that is about to receive focus had not been previously added to the list, then CtrlWantsFocus will be the same object as CtrlValidate.

Action - this can be used to intercept the request to change focus and return the focus to the object specified by CtrlValidate.

Could you please clarify "CtrlWantsFocus.Name" for me?

Frequently Asked Questions

When a data type is defined as an object (as are both CtrlValidate and CtrlWantsFocus), all of the object's properties can also be referenced. CtrlWantsFocus.Name would be the Name property of the object that is about to receive the focus (assuming this object was added to the list with the AddControl method).

Is CtrlWantsFocus the control that has focus when the validate event is fired?

Frequently Asked Questions

No. The event is fired before the focus changes. The CtrlValidate is the object that currently has the focus, and the CtrlWantsFocus is the object that is about to receive the focus.

How To Buy This Software

CREDITS

Validate was written by Zane Thomas.

CONTACT INFORMATION

Orders, inquiries, technical support, questions, comments, etc. can be sent to mabry@mabry.com on the Internet. Our mailing address/contact information is:

Mabry Software, Inc.
503 316th Street Northwest
Stanwood, WA 98292

Sales: 1-800-99-MABRY (U.S. Only)

Voice: 360-629-9278

Fax: 360-629-9278

Web: <http://www.mabry.com>

COST

The price of Validate (control only) is US\$25 (US\$30 for International orders). The cost of Validate and the C/C++ source code (of the control itself) is US\$60 (US\$65 for International orders).

Prices are subject to change without notice.

Printed manuals are available at US\$12.50 per copy.

DELIVERY METHODS

We can ship this software to you via air mail and/or e-mail.

Air Mail - you will receive diskettes, a printed manual (if purchased), and printed receipt if you choose this delivery method. The costs are:

US\$10.00	US Priority Mail
US\$15.00	Airborne Express 2nd Day (US deliveries only)
US\$20.00	Airborne Express Overnight (US deliveries only)
US\$20.00	Global Priority Mail (Int'l deliveries only; Western Europe, Pacific Rim and Canada only)
US\$45.00	International Airborne Express (Int'l deliveries only)

E-Mail - We can ship this package to you via e-mail. You need to have an e-mail account that can accept large file attachments (which includes CompuServe, AOL, and most Internet providers). We will e-mail a receipt to you.

Be sure to include your full mailing address with your order. Sometimes (on the Internet) the package cannot be e-mailed, so we are forced to send it through the normal mails.

CompuServe E-Mail - CompuServe members can use the software registration forum (GO SWREG) to register this package. Validate's SWREG ID number is 9526. The source code version's ID number is 9527. PLEASE NOTE: When you order through SWREG, we send the registered package to your CompuServe account (not your Internet or AOL account) within a few hours.

ORDER / PAYMENT METHODS

You can order this software by phone, fax, e-mail, mail. For your convenience, an order form has been provided that you can print out directly from this help file.

Please note that orders must include all information that is requested on our order form. Your shipment WILL BE DELAYED if we have to contact you for additional information (such as phone number, street address, etc.).

You can pay by credit card (VISA, MasterCard, American Express, Discover, NOVUS), check (U.S. dollars drawn on a U.S. bank), cash, International Money Order, International Postal Order, Purchase Order (established business entities only - terms net 30), or wire transfer.

WIRE TRANSFER INFORMATION

Here is the information you need regarding our account for a wire funds transfer:

Bank Name:	SeaFirst - Stone Way Branch
Bank Address:	3601 Stone Way North Seattle, WA 98103
Bank Phone:	206-585-4951
Account Name:	Mabry Software, Inc.
Routing Number:	12000024
Account Number:	16311706

If you are paying with a wire transfer of funds, please add US\$25.00 to your order. This is the fee that SeaFirst Bank charges Mabry Software. Also, please ADD ANY ADDITIONAL FEES THAT YOUR BANK MAY CHARGE for wire transfer service. If you are paying with a wire transfer, we must have full payment deposited to our account before we can ship your order.

Copyright © 1996-1998 by Mabry Software, Inc.



Validate Order Form

Use the Print Topic... command from the File menu to print this order form.

Mail this form to: Mabry Software, Inc.
503 316th Street Northwest
Stanwood, WA 98292

Phone: 360-629-9278
Fax: 360-629-9278
Internet: mabry@mabry.com
Web: www.mabry.com

Where did you get this copy of Validate?

Name: _____

Ship to: _____

Phone: _____

Fax: _____

E-Mail: _____

Credit Card #: _____ exp. _____

P.O. # (if any): _____ Signature _____

qty ordered _____ REGISTRATION
\$25.00 (\$30.00 international). Check or money order in U.S. currency drawn on a U.S. bank. Add \$10.00 per order for shipping and handling. Add \$12.50 per printed manual.

qty ordered _____ SOURCE CODE AND REGISTRATION
\$60.00 (\$65.00 international). Check or money order in U.S. currency drawn on a U.S. bank. Add \$10.00 per order for shipping and handling. Add \$12.50 per printed manual.

See Also

Validate Event

See Also

AddControl Method

AddControl Method

[See Also](#)

[Frequently Asked Questions](#)

Description

Adds a control to the list of controls to validate.

Syntax

object.**AddControl***control*

The syntax of the **AddControl** method has these parts:

<u>Part</u>	<u>Description</u>
<i>object</i>	Required. A Validate control.
<i>control</i>	Optional. A control for the Validate Control to monitor (must have an hWnd property).

Remarks

Use this method to add a control to the list of controls that the Validate control will watch. The Validate control will do nothing unless controls are added. The Validate control will fire the [Validate event](#) when the watched control loses focus (such as when the user presses the Tab key or uses the mouse to switch controls).

Typically you should add edit boxes, list boxes, check boxes, etc. (i.e., add input controls). Labels, picture boxes, etc. should not be added.

Only controls with an hWnd property should be added.

Validate Event

[See Also](#)

[Frequently Asked Questions](#)

Description

Fires when focus is lost from one of the watched controls.

Syntax

Sub *object* **Validate**([*index* **As Integer**,] *CtrlValidate* **As Object**, *CtrlWantsFocus* **As Object**, **ByRef** *Action* **As Long**)

The syntax of the **Validate** event has these parts:

<u>Part</u>	<u>Description</u>
<i>object</i>	A Validate control.
<i>index</i>	An integer that identifies a control if it's in a control array.
<i>CtrlValidate</i>	The control that needs data validation.
<i>CtrlWantsFocus</i>	The control where focus will shift.
<i>Action</i>	A boolean expression that determines if focus remains with <i>ctrlvalidate</i> .

Remarks

This event fires when one of the watched controls loses focus (see [AddControl Method](#)). The control that currently has focus is specified by *CtrlValidate*. This is the control on which you should perform validation.

The control that is about to gain focus is specified by *CtrlWantsFocus*. If this control is a command button, you may need to do some special processing in the button's Click event to prevent processing.

If you do not want focus to switch from *CtrlValidate* to *CtrlWantsFocus* then set the *Action* to True. This will force the focus to return to *CtrlValidate*. Otherwise, focus will switch normally to *CtrlWantsFocus*.

Note: If the user switches focus from a control that's being watched (validating) to one that is not, *CtrlWantsFocus* will be the same as *CtrlValidate*.

Version Property

Frequently Asked Questions

Description

Returns the version of the control.

Syntax

object.**Version**

The syntax of the **Version** property has these parts:

<u>Part</u>	<u>Description</u>
<i>object</i>	A Validate control.

Remarks

This property holds the current version of the control. It is read-only and available at both design-time and run-time.

Data Type

String

Getting Custom Controls Written

If you or your organization would like to have custom controls written, you can contact us at the following:

Mabry Software, Inc.
503 316th Street Northwest
Stanwood, WA 98292
Phone: 360-629-9278
Fax: 360-629-9278
Internet: mabry@mabry.com

You can also contact Zane Thomas. He can be reached at:

Zane Thomas
Post Office Box 121
Indianola, WA 98342
Internet: zane@mabry.com

Licensing Information

Legalese Version

Mabry Software grants a license to use the enclosed software to the original purchaser. Copies may be made for back-up purposes only. Copies made for any other purpose are expressly prohibited, and adherence to this requirement is the sole responsibility of the purchaser.

Customer written executable applications containing embedded Mabry products may be freely distributed, without royalty payments to Mabry Software, provided that such distributed Mabry product is bound into these applications in such a way so as to prohibit separate use in design mode, and that such Mabry product is distributed only in conjunction with the customers own software product. The Mabry Software product may not be distributed by itself in any form.

Neither source code for Mabry Software products nor modified source code for Mabry Software products may be distributed under any circumstances, nor may you distribute .OBJ, .LIB, etc. files that contain our routines. This control may be used as a constituent control only if the compound control thus created is distributed with and as an integral part of an application. Permission to use this control as a constituent control does not grant a right to distribute the license (LIC) file or any other file other than the control executable itself. This license may be transferred to a third party only if all existing copies of the software and its documentation are also transferred.

This product is licensed for use by only one developer at a time. Mabry Software expressly prohibits installing this product on more than one computer if there is any chance that both copies will be used simultaneously. This restriction also extends to installation on a network server, if more than one workstation will be accessing the product. All developers working on a project which includes a Mabry Software product, even though not working directly with the Mabry product, are required to purchase a license for that Mabry product.

This software is provided as is. Mabry Software makes no warranty, expressed or implied, with regard to the software. All implied warranties, including the warranties of merchantability and fitness for a particular use, are hereby excluded.

MABRY SOFTWARE'S LIABILITY IS LIMITED TO THE PURCHASE PRICE. Under no circumstances shall Mabry Software or the authors of this product be liable for any incidental or consequential damages, nor for any damages in excess of the original purchase price.

To be eligible for free technical support by telephone, the Internet, CompuServe, etc. and to ensure that you are notified of any future updates, please complete the enclosed registration card and return it to Mabry Software.

English Version

We require that you purchase one copy of a control per developer on a project. If this is met, you may distribute the control with your application royalty free. You may never distribute the LIC file. You may not change the product in any way that removes or changes the requirement of a license file.

We encourage the use of our controls as constituent controls when the compound controls you create are an integral part of your application. But we don't allow distribution of our controls as constituents of other controls when the compound control is not part of an application. The reason we need to have this restriction is that without it someone might decide to use our control as a constituent, add some trivial (or even non-trivial) enhancements and then sell the compound control. Obviously there would be little difference between that and just plain reselling our control.

If you have purchased the source code, you may not re-distribute the source code either (nor may you copy it into your own project). Mabry Software retains the copyright to the source code.

Your license is transferable. The original purchaser of the product must make the transfer request. Contact us for further information.

The sample versions of our products are intended for evaluation purposes only. You may not use the sample version to develop completed applications.

