



## Help for Probe

Properties

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### **Description**

Probe is a custom control that allows access to other controls properties at run-time. Probe also will display a dialog box for modifying other controls properties at run-time. This lets you fiddle with properties that are only available at run-time using an easy interface.

Probe can be used as an easy debugging tool. During beta tests, you can include it with your project. Given a little instruction, beta testers can modify things in the field (and, hopefully, report back).

Probe can also be used in a final product. Its very useful as a diagnostic tool.

### **File Name**

PROBE1.VBX

### **Object Type**

Probe

### **Remarks**

Probe should be placed on all forms where its functionality is required (including MDI forms and children). Probe can be placed directly on an MDI form.

**Usage Note** Probe VBX will retrieve properties for all of the controls on any given form (except Probe, itself). If you want Probes functionality for controls on more than one form, place a new copy of Probe on each form where you need it.

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**Usage Note** Probe VBX does not work with Picture properties or array properties.

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**Distribution Note** When you develop and distribute an application that uses Probe, you should install the file PROBE1.VBX into the users Windows SYSTEM directory. Probe has version information built into it. So, during installation, you should ensure that you are not overwriting a newer version of Probe.

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## Properties

All of the properties that apply to this control are in this table. Properties that have special meaning for this control or that only apply to this control are marked with an asterisk (\*).

<u>*ControlName</u>	<u>*PropertyType</u>
<u>Height</u>	<u>*PropertyValue</u>
<u>Left</u>	<u>Tag</u>
<u>Name</u>	<u>Top</u>
<u>Parent</u>	<u>*Visible</u>
<u>*PropertyCount</u>	<u>Width</u>
<u>*PropertyName</u>	

ControlName is the default value for the control.

## ControlName Property

[See Also](#)

[Example](#)

### Description

Determines which control to examine.

### Usage

[*form.*][*control.*]**ControlName**[ = *stringexpression* ]

### Remarks

This property determines which custom control Probe will examine. If the name specified is invalid, [PropertyCount](#) will be zero (0).

### Data Type

String

**See Also**

Properties:

[PropertyCount](#)

## PropertyCount Property

[See Also](#)

[Example](#)

### Description

Tells how many properties a given control has.

### Usage

*[form.]***PropertyCount**

### Remarks

This property tells how many properties are in the control specified by ControlName. If the control doesn't exist, PropertyCount is set to zero (0).

This property is read-only and only available at run-time.

### Data Type

Integer

**See Also**

Properties:

[ControlName](#)

[PropertyName](#)

[PropertyType](#)

[PropertyValue](#)



## Control Property Access Example

In this example, the program will get the property names and types from a command button, and display them in a list box. To try this example, paste the code into the Declarations section of a form that contains a command button, a list box, and a Probe control. Press F5. Look at what appears in the list.

```
Sub Form_Load ()
    Probel.ControlName = "Command1"

    For I = 0 To Probel.PropertyCount - 1
        List1.AddItem Probel.PropertyName(I) & " (" &
            Probel.PropertyType(I) & ")"
    Next I
End Sub
```

## PropertyName Property

[See Also](#)

[Example](#)

### Description

Tells the name of a given property for a control specified by [ControlName](#).

### Usage

*[form.]***PropertyName( index )**

### Remarks

This property tells the name of a property specified by [ControlName](#) and index. Index must be between 0 and [PropertyCount](#) - 1.

This property is read-only and only available at run-time.

### Data Type

String

**See Also**

Properties:

[ControlName](#)

[PropertyCount](#)

[PropertyType](#)

[PropertyValue](#)

## PropertyType Property

[See Also](#)

[Example](#)

### Description

Tells the data type of a given property for a control specified by [ControlName](#).

### Usage

*[form.]***PropertyType**( *index* )

### Remarks

This property tells the data type of a property specified by [ControlName](#) and index. Index must be between 0 and [PropertyCount](#) - 1.

This property is read-only and only available at run-time.

### Data Type

String

**See Also**

Properties:

[ControlName](#)

[PropertyCount](#)

[PropertyName](#)

[PropertyValue](#)

## PropertyValue Property

[See Also](#)

### Description

Holds the value of a property in a control specified by [ControlName](#).

### Usage

*[form.]***PropertyValue**( *index* ) [ = *stringexpression* ]

### Remarks

This property gets the value of the property specified by [ControlName](#) and index. Index must be between 0 and [PropertyCount](#) - 1. Setting this property sets the property in the control specified.

### Data Type

String

**See Also**

Properties:

[ControlName](#)

[PropertyCount](#)

[PropertyName](#)

[PropertyType](#)

## Visible Property

[See Also](#)

[Example](#)

### Description

Displays a dialog box that allows for interactive setting of properties.

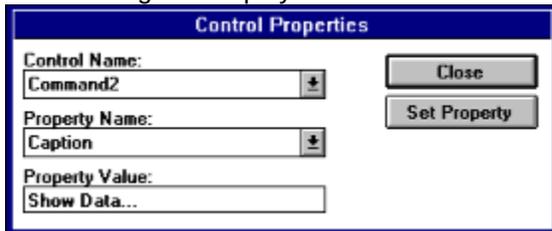
### Usage

[*form.*][*control.*]**Visible**[ = *boolean* ]

### Remarks

When this property is set to True, Probe displays a dialog box that allows the user to get and set properties for every control on the form. Control does not return to the program until the dialog box is closed.

The dialog box displayed looks like this:



This property is only available at run-time.

### Data Type

Integer (boolean)

**See Also**

Properties:

[ControlName](#)

[PropertyName](#)

[PropertyValue](#)



## Visible Property Example

In this example, the program will bring up a dialog box and allow you to modify the properties of the controls on the form. To try this example, paste the code into the Declarations section of a form that contains a command button and a Probe control. Press F5. Then, press the command button and play with the dialog box.

```
Sub Command1_Click ()  
    Probel.Visible = True  
End Sub
```

## Registration Information

### Credits

Probe was written by James Shields. Inquiries can be sent to 71231,2066 on CompuServe, or mabry@halcyon.com on Internet. If you must send something via U.S. Mail, the address is:

Mabry Software  
Post Office Box 31926  
Seattle, WA 98103-1926

### Registration

You can register this program by sending \$15 (\$17 for international orders) and your address. CompuServe members may register by sending \$10 and their account number (the registered version will be E-mailed to you). CompuServe members may also register this package by going to the SWREG forum. Probe is registered there. Probes registration ID number is 2449.

For your convenience, an [order form](#) has been provided that you can print out directly from help.

### Source Code and Registration

Source code (which includes a registered copy) to this control is available for \$40 (\$45 for international orders). With source code you get a registered version of the control. If you are a CompuServe member, you may get the source code in the Software Registration forum (GO SWREG) for \$35. It's registration number is 2450.

### Credit Card Orders

You can order this program with Mastercard, Visa, American Express, or Discover from Public (software) Library by calling 800-2422-PsL or 713-524-6394 or by FAX to 713-524-6398 or by CompuServe E-mail to 71355,470. You can also mail credit card orders to PsL at Post Office Box 35705; Houston, TX 77235-5705. THESE NUMBERS ARE FOR CREDIT CARDS ONLY.

Probe's ID number for this service is 11295. This is good for both the normal registered version, and the source code version.

Any questions about the status of the shipment of the order, refunds, registration options, product details, technical support, volume discounts, dealer pricing, site licenses, etc., must be directed to Mabry Software at 206-634-1443 or FAX at 206-632-0272.

To ensure that you get the latest version, PsL will notify us the day of your order and we will ship the product directly to you.

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# Probe Order Form

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

Mail this form to: Mabry Software  
Post Office Box 31926  
Seattle, WA 98103-1926  
Phone: 206-634-1443  
Fax: 206-632-0272  
BBS: WinDev BBS 206-634-0783  
CompuServe: 71231,2066  
Internet: mabry@halcyon.com

Where did you get this copy of Probe?

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Ship to:

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Phone:

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Fax:

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E-Mail:

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Disk Size: (circle one)      3½      5¼

qty ordered \_\_\_\_\_ REGISTRATION  
\$15 each, postpaid (check or money order in hard currency). Foreign addresses add \$2.00 shipping. No additional shipping charges to Canada or Mexico.

qty ordered \_\_\_\_\_ SOURCE CODE AND REGISTRATION  
\$40 each, postpaid (check or money order in hard currency). Foreign addresses add \$5.00 shipping. No additional shipping charges to Canada or Mexico.

## Getting Custom Controls Written

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

James Shields  
Mabry Software  
Post Office Box 31926  
Seattle, WA 98103-1926  
Phone: 206-634-1443  
Fax: 206-632-0272  
BBS: WinDev BBS 206-634-0783  
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