



# MSComm Control

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbobjCommC;vbproBooksOnlineJumpTopic"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbobjCommX":1} {ewc HLP95EN.DLL,DYNALINK,"Properties":"vbobjCommP"}  
{ewc HLP95EN.DLL,DYNALINK,"Methods":"vbobjCommM"} {ewc HLP95EN.DLL,DYNALINK,"Events":"vbobjCommE"}  
{ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbobjCommS"}
```

The **MSComm** control provides serial communications for your application by allowing the transmission and reception of data through a serial port.

## Syntax

### MSComm

## Remarks

The **MSComm** control provides the following two ways for handling communications:

- Event-driven communications is a very powerful method for handling serial port interactions. In many situations you want to be notified the moment an event takes place, such as when a character arrives or a change occurs in the Carrier Detect (CD) or Request To Send (RTS) lines. In such cases, use the **MSComm** control's OnComm event to trap and handle these communications events. The OnComm event also detects and handles communications errors. For a list of all possible events and communications errors, see the **CommEvent** property.
- You can also poll for events and errors by checking the value of the **CommEvent** property after each critical function of your program. This may be preferable if your application is small and self-contained. For example, if you are writing a simple phone dialer, it may not make sense to generate an event after receiving every character, because the only characters you plan to receive are the OK response from the modem.

Each **MSComm** control you use corresponds to one serial port. If you need to access more than one serial port in your application, you must use more than one **MSComm** control. The port address and interrupt address can be changed from the Windows Control Panel.

Although the **MSComm** control has many important properties, there are a few that you should be familiar with first.

Properties	Description
<b>CommPort</b>	Sets and returns the communications port number.
<b>Settings</b>	Sets and returns the baud rate, parity, data bits, and stop bits as a string.
<b>PortOpen</b>	Sets and returns the state of a communications port. Also opens and closes a port.
<b>Input</b>	Returns and removes characters from the receive buffer.
<b>Output</b>	Writes a string of characters to the transmit buffer.

## MSComm Control Example

The following simple example shows basic serial communications using a modem:

```
Private Sub Form_Load ()
    ' Buffer to hold input string
    Dim Instring As String
    ' Use COM1.
    MSComm1.CommPort = 1
    ' 9600 baud, no parity, 8 data, and 1 stop bit.
    MSComm1.Settings = "9600,N,8,1"
    ' Tell the control to read entire buffer when Input
    ' is used.
    MSComm1.InputLen = 0
    ' Open the port.
    MSComm1.PortOpen = True
    ' Send the attention command to the modem.
    MSComm1.Output = "AT" + Chr$(13)
    ' Wait for data to come back to the serial port.
    Do
        DoEvents
    Loop Until MSComm1.InBufferCount >= 2
    ' Read the "OK" response data in the serial port.
    Instring = MSComm1.Input
    ' Close the serial port.
    MSComm1.PortOpen = False
End Sub
```

**Note** The **MSComm** control can use polling or an event-driven method to retrieve data from the port. This simple example uses the polling method. For an example of the event-driven method, see help for the OnComm event.

# Break Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproBreak\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbobjBreakCommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproBreak\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproBreak\_CommS"}

Sets or clears the break signal state. This property is not available at design time.

## Syntax

*object*.**Break** [= *value*]

The **Break** property syntax has these parts:

Part	Description
<i>object</i>	An object expression that evaluates to an object in the Applies To list.
<i>value</i>	A Boolean expression specifying whether the break signal state is set, as described in Settings.

## Settings

The settings for *value* are:

Setting	Description
<b>True</b>	Sets the break signal state.
<b>False</b>	Clears the break signal state.

## Remarks

When set to **True**, the **Break** property sends a break signal. The break signal suspends character transmission and places the transmission line in a break state until you set the **Break** property to **False**.

Typically, you set the break state for a short interval of time, and *only* if the device with which you are communicating requires that a break signal be set.

## Data Type

Boolean

## Break Property Example

The following example shows how to send a break signal for a tenth of a second:

```
' Set the Break condition.
MSComm1.Break = True
' Set duration to 1/10 second.
Duration! = Timer + .1
' Wait for the duration to pass.
Do Until Timer > Duration!
    Dummy = DoEvents()
Loop
' Clear the Break condition.
MSComm1.Break = False
```

## CDHolding Property

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproCDHold_CommC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproCDHold_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbproCDHold_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproCDHold_CommS"}
```

Determines whether the carrier is present by querying the state of the Carrier Detect (CD) line. Carrier Detect is a signal sent from a modem to the attached computer to indicate that the modem is online. This property is not available at design time and is read-only at run time.

### Syntax

*object*.**CDHolding**

The **CDHolding** property syntax has these parts:

Part	Description
<i>object</i>	An object expression that evaluates to an object in the Applies To list.

### Settings

The settings for the **CDHolding** property are:

Setting	Description
<b>True</b>	Carrier Detect line is high
<b>False</b>	Carrier Detect line is low

### Remarks

When the Carrier Detect line is high (**CDHolding = True**) and times out, the **MSComm** control sets the **CommEvent** property to **comEventCDTO** (Carrier Detect Timeout Error), and generates the OnComm event.

**Note** It is especially important to trap a loss of the carrier in a host application, such as a bulletin board, because the caller can hang up (drop the carrier) at any time.

The Carrier Detect is also known as the Receive Line Signal Detect (RLSD).

### Data Type

Boolean

## CommEvent Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproComVbevt\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproComVbevt\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproComVbevt\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproComVbevt\_CommS"}

Returns the most recent communication event or error. This property is not available at design time and is read-only at run time.

### Syntax

*object*.CommEvent

The **CommEvent** property syntax has these parts:

Part	Description
<i>object</i>	An object expression that evaluates to an object in the Applies To list.

### Remarks

Although the OnComm event is generated whenever a communication error or event occurs, the **CommEvent** property holds the numeric code for that error or event. To determine the actual error or event that caused the OnComm event, you must reference the **CommEvent** property.

The **CommEvent** property returns one of the following values for communication errors or events. These constants can also be found in the [Object Library](#) for this control.

Communication errors include the following settings:

Constant	Value	Description
<b>comEventBreak</b>	1001	A Break signal was received.
<b>comEventCTST O</b>	1002	Clear To Send Timeout. The Clear To Send line was low for the system specified amount of time while trying to transmit a character.
<b>comEventDSRT O</b>	1003	Data Set Ready Timeout. The Data Set Ready line was low for the system specified amount of time while trying to transmit a character.
<b>ComEventFrame</b>	1004	Framing Error. The hardware detected a framing error.
<b>ComEventOverrun</b>	1006	Port Overrun. A character was not read from the hardware before the next character arrived and was lost.
<b>ComEventCDT O</b>	1007	Carrier Detect Timeout. The Carrier Detect line was low for the system specified amount of time while trying to transmit a character. Carrier Detect is also known as the Receive Line Signal Detect (RLSD).
<b>ComEventRxOverflow</b>	1008	Receive Buffer Overflow. There is no room in the receive buffer.
<b>ComEventRxParity</b>	1009	Parity Error. The hardware detected a parity error.
<b>ComEventTxFull</b>	1010	Transmit Buffer Full. The transmit buffer was full while trying to queue a character.

**ComEventDCB**    1011            Unexpected error retrieving Device Control Block (DCB) for the port.

Communications events include the following settings:

Constant	Value	Description
<b>comEvSend</b>	1	There are fewer than Sthreshold number of characters in the transmit buffer.
<b>ComEvReceive</b>	2	Received Rthreshold number of characters. This event is generated continuously until you use the Input property to remove the data from the receive buffer.
<b>ComEvCTS</b>	3	Change in Clear To Send line.
<b>comEvDSR</b>	4	Change in Data Set Ready line. This event is only fired when DSR changes from 1 to 0.
<b>comEvCD</b>	5	Change in Carrier Detect line.
<b>comEvRing</b>	6	Ring detected. Some UARTs (universal asynchronous receiver-transmitters) may not support this event.
<b>comEvEOF</b>	7	End Of File (ASCII character 26) character received.

**Data Type**

Integer



## CommID Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproComID\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproComID\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproComID\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproComID\_CommS"}

Returns a handle that identifies the communications device. This property is not available at design time and is read-only at run time.

### Syntax

*object*.**CommID**

The **CommID** property syntax has these parts:

Part	Description
<i>object</i>	An object expression that evaluates to an object in the Applies To list.

### Remarks

This is the same value that's returned by the Windows API **CreateFile** function. Use this value when calling any communications routines in the Windows API.

### Data Type

Long

## CommPort Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproComPort\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproComPort\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproComPort\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproComPort\_CommS"}

Sets and returns the communications port number.

### Syntax

*object*.**CommPort**[ = *value* ]

The **CommPort** property syntax has these parts:

Part	Description
<i>object</i>	An object expression that evaluates to an object in the Applies To list.
<i>value</i>	A integer value specifying the port number.

### Remarks

You can set *value* to any number between 1 and 16 at design time (the default is 1). However, the **MSComm** control generates error 68 (*Device unavailable*) if the port does not exist when you attempt to open it with the **PortOpen** property.

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**Warning** You must set the **CommPort** property before opening the port.

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### Data Type

Integer

## CTSHolding Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproCTSHold\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproCTSHold\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproCTSHold\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproCTSHold\_CommS"}

Determines whether you can send data by querying the state of the Clear To Send (CTS) line. Typically, the Clear To Send signal is sent from a modem to the attached computer to indicate that transmission can proceed. This property is not available at design time and is read-only at run time.

### Syntax

*object*.**CTSHolding**

The **CTSHolding** property syntax has these parts:

Part	Description
<i>object</i>	An object expression that evaluates to an object in the Applies To list.

The following table lists the **CTSHolding** property settings for the **MSComm** control.

Setting	Description
<b>True</b>	Clear To Send line high.
<b>False</b>	Clear To Send line low.

### Remarks

When the Clear To Send line is low (**CTSHolding** = **False**) and times out, the **MSComm** control sets the **CommEvent** property to **comEventCTSTO** (Clear To Send Timeout) and invokes the OnComm event.

The Clear To Send line is used in RTS/CTS (Request To Send/Clear To Send) hardware handshaking. The **CTSHolding** property gives you a way to manually poll the Clear To Send line if you need to determine its state.

**For more information** on handshaking protocols, see the Handshaking property.

### Data Type

Boolean

## DSRHolding Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproDSRHold\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproDSRHold\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproDSRHold\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproDSRHold\_CommS"}

Determines the state of the Data Set Ready (DSR) line. Typically, the Data Set Ready signal is sent by a modem to its attached computer to indicate that it is ready to operate. This property is not available at design time and is read-only at run time.

### Syntax

*object*.**DSRHolding**

The *object* placeholder represents an object expression that evaluates to an object in the Applies To list.

The **DSRHolding** property returns the following values:

Value	Description
<b>True</b>	Data Set Ready line high
<b>False</b>	Data Set Ready line low

### Remarks

When the Data Set Ready line is high (**DSRHolding = True**) and has timed out, the **MSComm** control sets the **CommEvent** property to **comEventDSRTO** (Data Set Ready Timeout) and invokes the OnComm event.

This property is useful when writing a Data Set Ready/Data Terminal Ready handshaking routine for a Data Terminal Equipment (DTE) machine.

### Data Type

Boolean

## DTREnable Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproDTREnable\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproDTREnable\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproDTREnable\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproDTREnable\_CommsS"}

Determines whether to enable the Data Terminal Ready (DTR) line during communications. Typically, the Data Terminal Ready signal is sent by a computer to its modem to indicate that the computer is ready to accept incoming transmission.

### Syntax

*object*.**DTREnable**[ = *value* ]

The **DTREnable** property syntax has these parts:

Part	Description
<i>object</i>	An object expression that evaluates to an object in the Applies To list.
<i>Value</i>	A Boolean expression specifying whether to enable the Data Terminal Ready (DTR) line, as described in Settings.

### Settings

The settings for *value* are:

Setting	Description
<b>True</b>	Enable the Data Terminal Ready line.
<b>False</b>	(Default) Disable the Data Terminal Ready line.

### Remarks

When **DTREnable** is set to **True**, the Data Terminal Ready line is set to high (on) when the port is opened, and low (off) when the port is closed. When **DTREnable** is set to **False**, the Data Terminal Ready always remains low.

**Note** In most cases, setting the Data Terminal Ready line to low hangs up the telephone.

### Data Type

Boolean

# Handshaking Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproHndShk\_CommC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproHndShk\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbproHndShk\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproHndShk\_CommS"}

Sets and returns the hardware handshaking protocol.

## Syntax

*object*.**Handshaking** [ = *value* ]

The **Handshaking** property syntax has these parts:

Part	Description
<i>object</i>	An object expression that evaluates to an object in the Applies To list.
<i>value</i>	An integer expression specifying the handshaking protocol, as described in Settings.

## Settings

The settings for *value* are:

Setting	Value	Description
<b>comNone</b>	0	(Default) No handshaking.
<b>comXOnXOff</b>	1	XON/XOFF handshaking.
<b>comRTS</b>	2	RTS/CTS (Request To Send/Clear To Send) handshaking.
<b>comRTSXOnXOff</b>	3	Both Request To Send and XON/XOFF handshaking.

## Remarks

Handshaking refers to the internal communications protocol by which data is transferred from the hardware port to the receive buffer. When a character of data arrives at the serial port, the communications device has to move it into the receive buffer so that your program can read it. If there is no receive buffer and your program is expected to read every character directly from the hardware, you will probably lose data because the characters can arrive very quickly.

A handshaking protocol insures data is not lost due to a buffer overrun, where data arrives at the port too quickly for the communications device to move the data into the receive buffer.

## Data Type

Integer

## InBufferCount Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproInBufCnt\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproInBufCnt\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproInBufCnt\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproInBufCnt\_CommS"}

Returns the number of characters waiting in the receive buffer. This property is not available at design time.

### Syntax

*object*.InBufferCount[ = *value* ]

The **InBufferCount** property syntax has these parts:

Part	Description
<i>object</i>	An object expression that evaluates to an object in the Applies To list.
<i>value</i>	An integer expression specifying the number of characters waiting in the receive buffer.

### Remarks

**InBufferCount** refers to the number of characters that have been received by the modem and are waiting in the receive buffer for you to take them out. You can clear the receive buffer by setting the **InBufferCount** property to 0.

**Note** Do not confuse this property with the **InBufferSize** property. The **InBufferSize** property reflects the total size of the receive buffer.

### Data Type

Integer

# InBufferSize Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproInBufSize\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproInBufSize\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproInBufSize\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproInBufSize\_CommS"}

Sets and returns the size of the receive buffer in bytes.

## Syntax

*object*.InBufferSize[ = *value* ]

The **InBufferSize** property syntax has these parts:

Part	Description
<i>object</i>	An object expression that evaluates to an object in the Applies To list.
<i>value</i>	An integer expression specifying the size of the receive buffer in bytes.

## Remarks

**InBufferSize** refers to the total size of the receive buffer. The default size is 1024 bytes. Do not confuse this property with the **InBufferCount** property which reflects the number of characters currently waiting in the receive buffer.

**Note** Note that the larger you make the receive buffer, the less memory you have available to your application. However, if your buffer is too small, it runs the risk of overflowing unless handshaking is used. As a general rule, start with a buffer size of 1024 bytes. If an overflow error occurs, increase the buffer size to handle your application's transmission rate.

## Data Type

Integer



# Input Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproInput\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbobjInputCommX":-1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproInput\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproInput\_CommsS"}

Returns and removes a stream of data from the receive buffer. This property is not available at design time and is read-only at run time.

## Syntax

*object*.**Input**

The **Input** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.

## Remarks

The **InputLen** property determines the number of characters that are read by the **Input** property. Setting **InputLen** to 0 causes the **Input** property to read the entire contents of the receive buffer.

The **InputMode** property determines the type of data that is retrieved with the **Input** property. If **InputMode** is set to **comInputModeText** then the **Input** property returns text data in a **Variant**. If **InputMode** is **comInputModeBinary** then the **Input** property returns binary data in an array of bytes in a **Variant**.

## Data Type

Variant

## Input Property Example

This example shows how to retrieve data from the receive buffer:

```
Private Sub Command1_Click()  
Dim InString as String  
' Retrieve all available data.  
MSComm1.InputLen = 0  
  
' Check for data.  
If MSComm1.InBufferCount Then  
    ' Read data.  
    InString = MSComm1.Input  
End If  
End Sub
```

# InputLen Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproInputLen\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbobjInputLenCommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproInputLen\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproInputLen\_CommS"}

Sets and returns the number of characters the **Input** property reads from the receive buffer.

## Syntax

*object*.**InputLen** [ = *value* ]

The **InputLen** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.
<i>value</i>	An integer expression specifying the number of characters the <b>Input</b> property reads from the receive buffer.

## Remarks

The default value for the **InputLen** property is 0. Setting **InputLen** to 0 causes the **MSComm** control to read the entire contents of the receive buffer when **Input** is used.

If **InputLen** characters are not available in the receive buffer, the **Input** property returns a zero-length string (""). The user can optionally check the **InBufferCount** property to determine if the required number of characters are present before using **Input**.

This property is useful when reading data from a machine whose output is formatted in fixed-length blocks of data.

## Data Type

Integer

## InputLen Property Example

This example shows how to read 10 characters of data:

```
Private Command1_Click()  
Dim CommData as String  
' Specify a 10 character block of data.  
MSComm1.InputLen = 10  
' Read data.  
CommData = MSComm1.Input  
End Sub
```

## NullDiscard Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproNullDisc\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproNullDisc\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproNullDisc\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproNullDisc\_Comms"}

Determines whether null characters are transferred from the port to the receive buffer.

### Syntax

*object*.NullDiscard [ = *value* ]

The **NullDiscard** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.
<i>value</i>	An <u>boolean expression</u> specifying whether null characters are transferred from the port to the receive buffer, as described in Settings

### Settings

The settings for *value* are:

Setting	Description
<b>True</b>	Null characters are <i>not</i> transferred from the port to the receive buffer.
<b>False</b>	(Default) Null characters are transferred from the port to the receive buffer.

### Remarks

A null character is defined as ASCII character 0, Chr\$(0).

### Data Type

Boolean

## OutBufferCount Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproOutBufCnt\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproOutBufCnt\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproOutBufCnt\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproOutBufCnt\_CommS"}

Returns the number of characters waiting in the transmit buffer. You can also use it to clear the transmit buffer. This property is not available at design time.

### Syntax

*object*.**OutBufferCount** [ = *value* ]

The **OutBufferCount** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.
<i>value</i>	An integer expression specifying the number of characters waiting in the transmit buffer.

### Remarks

You can clear the transmit buffer by setting the **OutBufferCount** property to 0.

**Note** Do not confuse the **OutBufferCount** property with the **OutBufferSize** property which reflects the total size of the transmit buffer.

### Data Type

Integer

## OutBufferSize Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproOutBufSize\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproOutBufSize\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproOutBufSize\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproOutBufSize\_CommS"}

Sets and returns the size, in bytes, of the transmit buffer.

### Syntax

*object*.**OutBufferSize** [ = *object* ]

The **OutBufferSize** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.
<i>value</i>	An integer expression specifying the size of the transmit buffer.

### Remarks

**OutBufferSize** refers to the total size of the transmit buffer. The default size is 512 bytes. Do not confuse this property with the **OutBufferCount** which reflects the number of bytes currently waiting in the transmit buffer.

**Note** The larger you make the transmit buffer, the less memory you have available to your application. However, if your buffer is too small, you run the risk of overflowing unless you use handshaking. As a general rule, start with a buffer size of 512 bytes. If an overflow error occurs, increase the buffer size to handle your application's transmission rate.

### Data Type

Integer

# Output Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproOutput\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbobjOutputCommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproOutput\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproOutput\_CommS"}

Writes a stream of data to the transmit buffer. This property is not available at design time and is write-only at run time.

## Syntax

*object*.**Output** [ = *value* ]

The **Output** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.
<i>value</i>	A string of characters to write to the transmit buffer.

## Remarks

The **Output** property can transmit text data or binary data. To send text data using the **Output** property, you must specify a **Variant** that contains a string. To send binary data, you must pass a **Variant** which contains a byte array to the **Output** property.

Normally, if you you are sending an ANSI string to an application, you can send it as text data. If you have data that contains embedded control characters, Null characters, etc., then you will want to pass it as binary data.

## Data Type

Variant



## Output Property Example

The following example shows how to send every character the user types to the serial port:

```
Private Sub Form_KeyPress (KeyAscii As Integer)
    Dim Buffer as Variant

    ' Set and open port
    MSComm1.CommPort = 1
    MSComm1.PortOpen = True

    Buffer = Chr$(KeyAscii)
    MSComm1.Output = Buffer
End Sub
```

# ParityReplace Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproParRepl\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproParRepl\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproParRepl\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproParRepl\_CommsS"}

Sets and returns the character that replaces an invalid character in the data stream when a parity error occurs.

## Syntax

*object*.**ParityReplace** [ = *value* ]

The **ParityReplace** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.
<i>value</i>	A <u>string expression</u> representing a character, as described in Remarks.

## Remarks

The *parity bit* refers to a bit that is transmitted along with a specified number of data bits to provide a small amount of error checking. When you use a parity bit, the **MSComm** control adds up all the bits that are set (having a value of 1) in the data and tests the sum as being odd or even (according to the parity setting used when the port was opened).

By default, the control uses a question mark (?) character for replacing invalid characters. Setting **ParityReplace** to an empty string ("") disables replacement of the character where the parity error occurs. The OnComm event is still fired and the **CommEvent** property is set to **comEventRXParity**.

The **ParityReplace** character is used in a byte-oriented operation, and must be a single-byte character. You can specify any ANSI character code with a value from 0 to 255.

## Data Type

String

# PortOpen Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproPortOpen\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbobjPortOpenCommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproPortOpen\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproPortOpen\_CommS"}

Sets and returns the state of the communications port (open or closed). Not available at design time.

## Syntax

*object*.**PortOpen** [ = *value* ]

The **PortOpen** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.
<i>value</i>	A <u>boolean expression</u> specifying the state of the communications port.

## Settings

The settings for *value* are:

Setting	Description
<b>True</b>	Port is opened
<b>False</b>	Port is closed

## Remarks

Setting the **PortOpen** property to **True** opens the port. Setting it to **False** closes the port and clears the receive and transmit buffers. The **MSComm** control automatically closes the serial port when your application is terminated.

Make sure the **CommPort** property is set to a valid port number before opening the port. If the **CommPort** property is set to an invalid port number when you try to open the port, the **MSComm** control generates error 68 (*Device unavailable*).

In addition, your serial port device must support the current values in the **Settings** property. If the **Settings** property contains communications settings that your hardware does not support, your hardware may not work correctly.

If either the **DTREnable** or the **RTSEnable** properties is set to **True** before the port is opened, the properties are set to **False** when the port is closed. Otherwise, the DTR and RTS lines remain in their previous state.

## Data Type

Boolean

## PortOpen Property Example

The following example opens communications port number 1 at 9600 baud with no parity checking, 8 data bits, and 1 stop bit:

```
MSComm1.Settings = "9600,n,8,1"  
MSComm1.CommPort = 1  
MSComm1.PortOpen = True
```

## RThreshold Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproRThres\_CommC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproRThres\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbproRThres\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproRThres\_CommS"}

Sets and returns the number of characters to receive before the **MSComm** control sets the **CommEvent** property to **comEvReceive** and generates the OnComm event.

### Syntax

*object*.**Rthreshold** [ = *value* ]

The **Rthreshold** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.
<i>value</i>	An integer expression specifying the number of characters to receive before generating the OnComm event.

### Remarks

Setting the **RThreshold** property to 0 (the default) disables generating the OnComm event when characters are received.

Setting **RThreshold** to 1, for example, causes the **MSComm** control to generate the OnComm event every time a single character is placed in the receive buffer.

### Data Type

Integer

## RTSEnable Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproRTSEnab\_CommC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproRTSEnab\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproRTSEnab\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproRTSEnab\_CommS"}

Determines whether to enable the Request To Send (RTS) line. Typically, the Request To Send signal that requests permission to transmit data is sent from a computer to its attached modem.

### Syntax

*object*.RTSEnable[ = *value* ]

The **RTSEnable** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.
<i>value</i>	An <u>boolean expression</u> specifying whether the Request To Send (RTS) line is enabled, as described in Settings.

### Settings

The settings for *value* are:

Setting	Description
<b>True</b>	Enables the Request To Send line.
<b>False</b>	(Default) Disables the Request To Send line.

### Remarks

When **RTSEnable** is set to **True**, the Request To Send line is set to high (on) when the port is opened, and low (off) when the port is closed.

The Request To Send line is used in RTS/CTS hardware handshaking. The **RTSEnable** property allows you to manually poll the Request To Send line if you need to determine its state.

**For more information** on handshaking protocols, see the **Handshaking** property.

### Data Type

Boolean

## Settings Property

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproSettings_CommC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbobjSettingsCommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbproSettings_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproSettings_CommsS"}
```

Sets and returns the baud rate, parity, data bit, and stop bit parameters.

### Syntax

*object.Settings* [ = *value* ]

The **Settings** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.
<i>value</i>	An <u>string expression</u> representing the communications port settings, as described below.

### Remarks

If *value* is not valid when the port is opened, the **MSComm** control generates error 380 (Invalid property value).

*Value* is composed of four settings and has the following format:

"BBBB, P, D, S"

Where BBBB is the baud rate, P is the parity, D is the number of data bits, and S is the number of stop bits. The default value of *value* is:

"9600, N, 8, 1"

The following table lists the valid baud rates.

#### Setting

110  
300  
600  
1200  
2400  
9600 (Default)  
14400  
19200  
28800  
38400 (reserved)  
56000 (reserved)  
128000 (reserved)  
256000 (reserved)

The following table describes the valid parity values.

Setting	Description
E	Even
M	Mark
N	(Default)

None

O

Odd

S

Space

The following table lists the valid data bit values.

Setting
---------

4
---

5
---

6
---

7
---

8
---

(Default)
-----------

The following table lists the valid stop bit values.

Setting
---------

1
---

(Default)
-----------

1.5
-----

2
---

**Data Type**

String



## Settings Example

The following example sets the control's port to communicate at 9600 baud with no parity checking, 8 data bits, and 1 stop bit:

```
MSComm1.Settings = "9600,N,8,1"
```

# SThreshold Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproSThresh\_CommC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproSThresh\_CommX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbproSThresh\_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproSThresh\_CommS"}

Sets and returns the minimum number of characters allowable in the transmit buffer before the **MSComm** control sets the **CommEvent** property to **comEvSend** and generates the OnComm event.

## Syntax

*object*.**SThreshold** [ = *value* ]

The **SThreshold** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.
<i>value</i>	An integer expression representing the minimum number of characters in the transmit buffer before the OnComm event is generated.

## Remarks

Setting the **SThreshold** property to 0 (the default) disables generating the OnComm event for data transmission events. Setting the **SThreshold** property to 1 causes the **MSComm** control to generate the OnComm event when the transmit buffer is completely empty.

If the number of characters in the transmit buffer is less than *value*, the **CommEvent** property is set to **comEvSend**, and the OnComm event is generated. The **comEvSend** event is only fired once, when the number of characters crosses the **SThreshold**. For example, if **SThreshold** equals five, the **comEvSend** event occurs only when the number of characters drops from five to four in the output queue. If there are never more than SThreshold characters in the output queue, the event is never fired.

## Data Type

Integer

## OnComm Event

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtOnComm_CommC;vbproBooksOnlineJumpTopic"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbobjOnComm":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbevtOnComm_CommA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbevtOnComm_CommS"}
```

The OnComm event is generated whenever the value of the **CommEvent** property changes, indicating that either a communication event or an error occurred.

### Syntax

**Private Sub** *object*\_OnComm ()

The OnComm event syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.

### Remarks

The **CommEvent** property contains the numeric code of the actual error or event that generated the OnComm event. Note that setting the **RThreshold** or **SThreshold** properties to 0 disables trapping for the **comEvReceive** and **comEvSend** events, respectively.

## OnComm Event Example

The following example shows how to handle communications errors and events. You can insert code after each related Case statement, to handle a particular error or event.

```
Private Sub MSComm_OnComm ()
    Select Case MSComm1.CommEvent
        ' Handle each event or error by placing
        ' code below each case statement

        ' Errors
        Case comEventBreak      ' A Break was received.
        Case comEventCDTO      ' CD (RLSD) Timeout.
        Case comEventCTSTO     ' CTS Timeout.
        Case comEventDSRTO     ' DSR Timeout.
        Case comEventFrame     ' Framing Error
        Case comEventOverrun   ' Data Lost.
        Case comEventRxOver    ' Receive buffer overflow.
        Case comEventRxParity   ' Parity Error.
        Case comEventTxFull    ' Transmit buffer full.
        Case comEventDCB       ' Unexpected error retrieving DCB]

        ' Events
        Case comEvCD           ' Change in the CD line.
        Case comEvCTS          ' Change in the CTS line.
        Case comEvDSR          ' Change in the DSR line.
        Case comEvRing         ' Change in the Ring Indicator.
        Case comEvReceive      ' Received RThreshold # of
                                ' chars.
        Case comEvSend         ' There are SThreshold number of
                                ' characters in the transmit
                                ' buffer.
        Case comEvEOF          ' An EOF character was found in
                                ' the input stream
    End Select
End Sub
```

# MSComm Control Constants

{ewc HLP95EN.DLL,DYNALINK,"See Also":"SeeAlsoVB;vbidxCommControlConstantsC;vbproBooksOnlineJumpTopic"}

## Handshake Constants

Constant	Value	Description
<b>comNone</b>	0	No handshaking.
<b>comXonXoff</b>	1	XOn/XOff handshaking.
<b>comRTS</b>	2	Request-to-send/clear-to-send handshaking.
<b>comRTSXonXoff</b>	3	Both request-to-send and XOn/XOff handshaking.

## OnComm Constants

Constant	Value	Description
<b>comEvSend</b>	1	Send event.
<b>comEvReceive</b>	2	Receive event.
<b>comEvCTS</b>	3	Change in clear-to-send line.
<b>comEvDSR</b>	4	Change in data-set ready line.
<b>comEvCD</b>	5	Change in carrier detect line.
<b>comEvRing</b>	6	Ring detect.
<b>comEvEOF</b>	7	End of file.

## Error Constants

Constant	Value	Description
<b>comEventBreak</b>	1001	Break signal received
<b>comEventCTSTO</b>	1002	Clear-to-send timeout
<b>comEventDSRTO</b>	1003	Data-set ready timeout
<b>comEventFrame</b>	1004	Framing error
<b>comEventOverrun</b>	1006	Port overrun
<b>comEventCDTO</b>	1007	Carrier detect timeout
<b>comEventRxOver</b>	1008	Receive buffer overflow
<b>comEventRxParity</b>	1009	Parity error
<b>comEventTxFull</b>	1010	Transmit buffer full
<b>comEventDCB</b>	1011	Unexpected error retrieving Device Control Block (DCB) for the port

## InputMode Constants

Constant	Value	Description
<b>comInputModeText</b>	0	(Default) Data is retrieved through the <b>Input</b> property as text.
<b>comInputModeBinary</b>	1	Data is retrieved through the <b>Input</b> property as binary data.

## Error Messages

{ewc HLP95EN.DLL,DYNALINK,"See Also":"CommErrsC;vbproBooksOnlineJumpTopic"}  
HLP95EN.DLL,DYNALINK,"Specifics":"CommErrsS"}

{ewc

The following table lists the trappable errors for the **MSComm** control.

Error Number	Message Explanation
8000	Operation not valid while the port is opened
8001	Timeout value must be greater than zero
8002	Invalid Port Number
8003	Property available only at run time
8004	Property is read only at runtime
8005	Port already open
8006	The device identifier is invalid or unsupported
8007	The device's baud rate is unsupported
8008	The specified byte size is invalid
8009	The default parameters are in error
8010	The hardware is not available (locked by another device)
8011	The function cannot allocate the queues
8012	The device is not open
8013	The device is already open
8014	Could not enable comm notification
8015	Could not set comm state
8016	Could not set comm event mask
8018	Operation valid only when the port is open
8019	Device busy
8020	Error reading comm device

# EOFEnable Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproEnableEOFPropertyC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproEnableEOFPropertyX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproEnableEOFPropertyA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproEnableEOFPropertyS"}

The **EOFEnable** property determines if the **MSComm** control looks for End Of File (EOF) characters during input. If an EOF character is found, the input will stop and the OnComm event will fire with the **CommEvent** property set to **comEvEOF**.

## Syntax

*object.EOFEnable* [ = *value* ]

The **EOFEnable** property syntax has these parts:

Part	Description
<i>object</i>	An object expression that evaluates to an object in the Applies To list.
<i>value</i>	A boolean expression that determines whether the OnComm event is fired when an EOF character is found, as described in Settings.

## Settings

The settings for *value* are:

Setting	Description
<b>True</b>	The OnComm event is fired when an EOF character is found.
<b>False</b>	(Default) The OnComm event isn't fired when an EOF character is found.

## Remarks

When **EOFEnable** property is set to **False**, the control will not scan the input stream for EOF characters.

# InputMode Property

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproInputModePropertyC"} {ewc HLP95EN.DLL,DYNALINK,"Example":"vbproInputModePropertyX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproInputModePropertyA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproInputModePropertyS"}

Sets or returns the type of data retrieved by the **Input** property.

## Syntax

*object*.**InputMode** [ = *value* ]

The **InputMode** property syntax has these parts:

Part	Description
<i>object</i>	An <u>object expression</u> that evaluates to an object in the Applies To list.
<i>value</i>	A value or constant that specifies the input mode, as described in Settings.

## Settings

The settings for *value* are:

Constant	Value	Description
<b>comInputModeText</b>	0	(Default) Data is retrieved through the <b>Input</b> property as text.
<b>comInputModeBinary</b>	1	Data is retrieved through the <b>Input</b> property as binary data.

## Remarks

The **InputMode** property determines how data will be retrieved through the **Input** property. The data will either be retrieved as string or as binary data in a byte array.

Use **comInputModeText** for data that uses the ANSI character set. Use **comInputModeBinary** for all other data such as data that has embedded control characters, Nulls, etc.



## InputMode Property Example

This example reads 10 bytes of binary data from the communications port and assigns it to a byte array.

```
Private Sub Command1_Click()  
    Dim Buffer as Variant  
    Dim Arr() as Byte  
  
    ' Set and open port  
    MSComm1.CommPort = 1  
    MSComm1.PortOpen = True  
  
    ' Set InputMode to read binary data  
    MSComm1.InputMode = comInputModeBinary  
  
    ' Wait until 10 bytes are in the input buffer  
    Do Until MSComm1.InBufferCount < 10  
        DoEvents  
    Loop  
  
    ' Store binary data in buffer  
    Buffer = MSComm1.Input  
  
    ' Assign to byte array for processing  
    Arr = Buffer  
  
End Sub
```

## Change Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtChangeEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtChangeEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtChangeEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtChangeEventControlsPlaceholderS"}
```

## Click Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtClickEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtClickEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtClickEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtClickEventControlsPlaceholderS"}
```

## DbIClick Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtDbIClickEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtDbIClickEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtDbIClickEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtDbIClickEventControlsPlaceholderS"}
```

## DragDrop Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtDragDropEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtDragDropEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtDragDropEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtDragDropEventControlsPlaceholderS"}
```

## DragOver Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtDragOverEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtDragOverEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtDragOverEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtDragOverEventControlsPlaceholderS"}
```

## KeyDown Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtKeyDownEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtKeyDownEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtKeyDownEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtKeyDownEventControlsPlaceholderS"}
```

## KeyPress Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtKeyPressEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtKeyPressEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtKeyPressEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtKeyPressEventControlsPlaceholderS"}
```



## KeyUp Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtKeyUpEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtKeyUpEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtKeyUpEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtKeyUpEventControlsPlaceholderS"}
```

## MouseDown Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtMouseDownEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtMouseDownEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtMouseDownEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtMouseDownEventControlsPlaceholderS"}
```

## MouseMove Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtMouseMoveEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtMouseMoveEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtMouseMoveEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtMouseMoveEventControlsPlaceholderS"}
```

## MouseUp Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtMouseUpEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtMouseUpEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtMouseUpEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtMouseUpEventControlsPlaceholderS"}
```

## OLECompleteDragEvent (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See

Also": "vbevOLECompleteDragEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}

HLP95EN.DLL,DYNALINK,"Example": "vbevOLECompleteDragEventControlsPlaceholderX":1}

HLP95EN.DLL,DYNALINK,"Applies To": "vbevOLECompleteDragEventControlsPlaceholderA"}

HLP95EN.DLL,DYNALINK,"Specifics": "vbevOLECompleteDragEventControlsPlaceholderS"}

{ewc

{ewc

{ewc

## OLEDragDrop Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtOLEDragDropEventPHolderC;vbproBooksOnlineJumpTopic"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbevtOLEDragDropEventPHolderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtOLEDragDropEventPHolderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtOLEDragDropEventPHolderS"}
```

## OLEDragOver Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtOLEDragOverEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtOLEDragOverEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtOLEDragOverEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtOLEDragOverEventControlsPlaceholderS"}
```

## OLEGiveFeedback Event (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See

Also": "vbevtOLEGiveFeedbackEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}

HLP95EN.DLL,DYNALINK,"Example": "vbevtOLEGiveFeedbackEventControlsPlaceholderX":1}

HLP95EN.DLL,DYNALINK,"Applies To": "vbevtOLEGiveFeedbackEventControlsPlaceholderA"}

HLP95EN.DLL,DYNALINK,"Specifics": "vbevtOLEGiveFeedbackEventControlsPlaceholderS"}

{ewc

{ewc

{ewc



## OLESetData Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtOLESetDataEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtOLESetDataEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtOLESetDataEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtOLESetDataEventControlsPlaceholderS"}
```

## OLEStartDrag Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtOLEStartDragEventControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtOLEStartDragEventControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtOLEStartDragEventControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtOLEStartDragEventControlsPlaceholderS"}
```

## Refresh Method (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthRefreshMethodControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbmthRefreshMethodControlsPlaceholderX":1} {ewc
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HLP95EN.DLL,DYNALINK,"Specifics":"vbmthRefreshMethodControlsPlaceholderS"}
```

## OLEDrag Method (placeholder)

```
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{ewc HLP95EN.DLL,DYNALINK,"Example":"vbmthOLEDragMethodControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbmthOLEDragMethodControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbmthOLEDragMethodControlsPlaceholderS"}
```

## Appearance Property (placeholder)

```
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{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproAppearancePropertyControlsPlaceholderX":1} {ewc
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HLP95EN.DLL,DYNALINK,"Specifics":"vbproAppearancePropertyControlsPlaceholderS"}
```

## BackColor Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBackColorPropertyControlsPlaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproBackColorPropertyControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproBackColorPropertyControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproBackColorPropertyControlsPlaceholderS"}
```

## Caption Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":vbproBooksOnlineJumpTopic;vbproCaptionPropertyControlsPlaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":vbproCaptionPropertyControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":vbproCaptionPropertyControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":vbproCaptionPropertyControlsPlaceholderS"}
```

## Enabled Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":vbproBooksOnlineJumpTopic;vbproEnabledPropertyControlsPlaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":vbproEnabledPropertyControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":vbproEnabledPropertyControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":vbproEnabledPropertyControlsPlaceholderS"}
```



## Font Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproFontPropertyControlsPlaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproFontPropertyControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproFontPropertyControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproFontPropertyControlsPlaceholderS"}
```

## ForeColor Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproForeColorPropertyControlsPlaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproForeColorPropertyControlsPlaceholderX":1} {ewc
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HLP95EN.DLL,DYNALINK,"Specifics":"vbproForeColorPropertyControlsPlaceholderS"}
```

## IntegralHeight Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproIntegralHeightPropertyControlsPlaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproIntegralHeightPropertyControlsPlaceholderX":1} {ewc
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HLP95EN.DLL,DYNALINK,"Specifics":"vbproIntegralHeightPropertyControlsPlaceholderS"}
```

## Locked Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproLockedPropertyControlsPlaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproLockedPropertyControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproLockedPropertyControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproLockedPropertyControlsPlaceholderS"}
```

## Mouselcon Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproMouselconPropertyControlsPlaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproMouselconPropertyControlsPlaceholderX":1} {ewc
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HLP95EN.DLL,DYNALINK,"Specifics":"vbproMouselconPropertyControlsPlaceholderS"}
```

## MousePointer Property (placeholder)

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{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbproBooksOnlineJumpTopic;vbproMousePointerPropertyControlsPlaceholderC"}
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HLP95EN.DLL,DYNALINK,"Specifics": "vbproMousePointerPropertyControlsPlaceholderS"}
```

## OLEDragMode Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See

Also": "vbproBooksOnlineJumpTopic;vbproOLEDragModePropertyControlsPlaceholderC"}

HLP95EN.DLL,DYNALINK,"Example": "vbproOLEDragModePropertyControlsPlaceholderX": 1}

HLP95EN.DLL,DYNALINK,"Applies To": "vbproOLEDragModePropertyControlsPlaceholderA"}

HLP95EN.DLL,DYNALINK,"Specifics": "vbproOLEDragModePropertyControlsPlaceholderS"}

{ewc

{ewc

{ewc

## OLEDropMode Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See

Also": "vbproBooksOnlineJumpTopic;vbproOLEDropModePropertyControlsPlaceholderC"}

HLP95EN.DLL,DYNALINK,"Example": "vbproOLEDropModePropertyControlsPlaceholderX": 1}

HLP95EN.DLL,DYNALINK,"Applies To": "vbproOLEDropModePropertyControlsPlaceholderA"}

HLP95EN.DLL,DYNALINK,"Specifics": "vbproOLEDropModePropertyControlsPlaceholderS"}

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{ewc



## SelLength Property (placeholder)

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{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproSelLengthPropertyControlsPlaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproSelLengthPropertyControlsPlaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproSelLengthPropertyControlsPlaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproSelLengthPropertyControlsPlaceholderS"}
```

## SelStart Property (placeholder)

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{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbproBooksOnlineJumpTopic;vbproSelStartPropertyControlsPlaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example": "vbproSelStartPropertyControlsPlaceholderX":1} {ewc
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```

## SelText Property (placeholder)

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{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproSelTextPropertyControlsPlaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproSelTextPropertyControlsPlaceholderX":1} {ewc
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HLP95EN.DLL,DYNALINK,"Specifics":"vbproSelTextPropertyControlsPlaceholderS"}
```

## Style Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbproBooksOnlineJumpTopic;vbproStylePropertyControlsPlaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example": "vbproStylePropertyControlsPlaceholderX":1} {ewc
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```

## Text Property (placeholder)

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{ewc HLP95EN.DLL,DYNALINK,"See Also":vbproBooksOnlineJumpTopic;vbproTextPropertyControlsPlaceholderC}  
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HLP95EN.DLL,DYNALINK,"Specifics":vbproTextPropertyControlsPlaceholderS"}
```

## Keyword Not Found

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic"}

The keyword you've selected can't be found in Visual Basic Help. It's possible that:

- The keyword is misspelled
- You selected too much or too little text
- You asked for help on a word that is not a valid Visual Basic keyword.

The easiest way to get help on a specific keyword is to position the insertion point anywhere within the keyword you want help on and press F1. You do not need to select the keyword. In fact, if you select only a portion of the keyword, or more than a single word, Help will not find what you're looking for.

To use the built-in Help search dialog box, press the **Help Topics** button on the toolbar.

One option to possibly find what you're looking for is to view the ReadMe file that comes with Visual Basic. This document contains information regarding last-minute changes, additions, and deletions that did not make it into the final documentation.

## Left, Top Properties (Placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproLeftTopPropertiesPlaceholderC"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproLeftTopPropertiesPlaceholderS"}

{ewc

## Height, Width Properties (Placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproHeightWidthPropertiesPlaceholderC"}

{ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproHeightWidthPropertiesPlaceholderS"}



## Tag Property (Placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproTagPropertyPlaceholderC"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproTagPropertyPlaceholderS"}

{ewc

## ToolTipText Property (Placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproToolTipTextPropertyPlaceholderC"}  
{ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproToolTipTextPropertyPlaceholderS"}
```

## Count Property (Placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproCountPropertyPlaceholderC"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproCountPropertyPlaceholderS"}

{ewc

## Item Method (Placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproItemMethodPlaceholderC"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbmthItemMethodPlaceholderS;vbproItemMethodPlaceholderS"}

{ewc

## Hwnd Property (Placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproHwndPropertyPlaceholderC"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproHwndPropertyPlaceholderS"}

{ewc

## TabStop Property (Placeholder)

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{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproTabStopPropertyPlaceholderC"} {ewc  
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HLP95EN.DLL,DYNALINK,"Applies To":"vbproTabStopPropertyPlaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproTabStopPropertyPlaceholderS"}
```

## Visible Property (Placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproVisiblePropertyPlaceholderC"} {ewc  
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To":"vbproVisiblePropertyPlaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproVisiblePropertyPlaceholderS"}

## Picture Property (placeholder)

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```



## Max, Min Properties (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproMaxMinPropertiesplaceholderC"}	{ewc
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HLP95EN.DLL,DYNALINK,"Specifics":"vbproMaxMinPropertiesplaceholderS"}	

## Add Method (placeholder)

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To":"vbmthAddMethodplaceholderA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbmthAddMethodplaceholderS"}
```

## Clear Method (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthClearMethodplaceholderC;vbproBooksOnlineJumpTopic"} {ewc  
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To":"vbmthClearMethodplaceholderA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbmthClearMethodplaceholderS"}
```

## Container Property (placeholder)

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{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproContainerPropertyplaceholderC"}
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HLP95EN.DLL,DYNALINK,"Applies To":"vbproContainerPropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproContainerPropertyplaceholderS"}
```

# Controls Collection (placeholder)

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{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcolControlsCollectionplaceholderC;vbproBooksOnlineJumpTopic"} {ewc
HLP95EN.DLL,DYNALINK,"Example":"vbcolControlsCollectionplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Properties":"vbcolControlsCollectionplaceholderP"} {ewc
HLP95EN.DLL,DYNALINK,"Methods":"vbcolControlsCollectionplaceholderM"} {ewc
HLP95EN.DLL,DYNALINK,"Events":"vbcolControlsCollectionplaceholderE"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbcolControlsCollectionplaceholderS"}
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## Copies Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproCopiesPropertyplaceholderC"} {ewc  
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To":"vbproCopiesPropertyplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproCopiesPropertyplaceholderS"}

## DataBinding Object (placeholder)

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HLP95EN.DLL,DYNALINK,"Methods":"vbobjDataBindingObjectplaceholderM"} {ewc
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HLP95EN.DLL,DYNALINK,"Specifics":"vbobjDataBindingObjectplaceholderS"}
```

## DataBindings Collection (placeholder)

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HLP95EN.DLL,DYNALINK,"Methods":"vbcolDataBindingsCollectionplaceholderM"} {ewc
HLP95EN.DLL,DYNALINK,"Events":"vbcolDataBindingsCollectionplaceholderE"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbcolDataBindingsCollectionplaceholderS"}
```



## Filename Property (placeholder)

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{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproFilenamePropertyplaceholderC"} {ewc  
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HLP95EN.DLL,DYNALINK,"Applies To":"vbproFilenamePropertyplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproFilenamePropertyplaceholderS"}
```

## FontBold, FontItalic, FontStrikeThru Properties (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See  
Also":"vbproBooksOnlineJumpTopic;vbproFontBoldFontItalicFontStrikeThruPropertiesplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproFontBoldFontItalicFontStrikeThruPropertiesplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproFontBoldFontItalicFontStrikeThruPropertiesplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproFontBoldFontItalicFontStrikeThruPropertiesplaceholderS"}  
{ewc  
{ewc  
{ewc
```

## FontName Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproFontNamePropertyplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproFontNamePropertyplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproFontNamePropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproFontNamePropertyplaceholderS"}
```

## FontSize Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproFontSizePropertyplaceholderC"} {ewc  
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```

## GetData Method (placeholder)

```
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HLP95EN.DLL,DYNALINK,"Specifics":"vbmthGetDataMethodplaceholderS"}
```

## GetFormat Method (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthGetFormatMethodplaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbmthGetFormatMethodplaceholderX":1} {ewc
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HLP95EN.DLL,DYNALINK,"Specifics":"vbmthGetFormatMethodplaceholderS"}
```

## HelpFile Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproHelpFilePropertyplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproHelpFilePropertyplaceholderX":1} {ewc  
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HLP95EN.DLL,DYNALINK,"Specifics":"vbproHelpFilePropertyplaceholderS"}
```

## Item Property (placeholder)

```
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To":"vbproItemPropertyplaceholderA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproItemPropertyplaceholderS"}
```



## Remove Method (placeholder)

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HLP95EN.DLL,DYNALINK,"Specifics":"vbmthRemoveMethodplaceholderS"}
```

## SetData Method (placeholder)

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HLP95EN.DLL,DYNALINK,"Specifics":"vbmthSetDataMethodplaceholderS"}
```

## Align Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproAlignPropertyplaceholderC;vbproBooksOnlineJumpTopic"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproAlignPropertyplaceholderS"}

{ewc

## DragIcon Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproDragIconPropertyplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproDragIconPropertyplaceholderS"}

{ewc

## DragMode Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproDragModePropertyplaceholderC"}

{ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproDragModePropertyplaceholderS"}

## HelpContextID Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproHelpContextIDPropertyplaceholderC"}  
{ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproHelpContextIDPropertyplaceholderS"}
```

## TabIndex Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproTabIndexPropertyplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproTabIndexPropertyplaceholderS"}

{ewc

## Alignment Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstAlignmentConstantsplaceholderC;vbproBooksOnlineJumpTopic"}



## Border Property Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstBorderPropertyConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## BorderStyle Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstBorderStyleConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## BorderStyle Property (ActiveX Controls) (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See

Also": "vbproBooksOnlineJumpTopic;vbproBorderStylePropertyActiveXControlsplaceholderC"}

HLP95EN.DLL,DYNALINK,"Example": "vbproBorderStylePropertyActiveXControlsplaceholderX":1}

HLP95EN.DLL,DYNALINK,"Applies To": "vbproBorderStylePropertyActiveXControlsplaceholderA"}

HLP95EN.DLL,DYNALINK,"Specifics": "vbproBorderStylePropertyActiveXControlsplaceholderS"}

{ewc

{ewc

{ewc

## Clear Method (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthClearMethodActiveXControlsplaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbmthClearMethodActiveXControlsplaceholderX":1} {ewc
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```

## Clipboard Object Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstClipboardObjectConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## Color Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstColorConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## CommonDialog Control Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See

Also": "vbcstCommonDialogControlConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## CommonDialog Error Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstCommonDialogErrorConstantsplaceholderC;vbproBooksOnlineJumpTopic"}



## Control Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstControlConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## DataBindings Property (placeholder)

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{ewc HLP95EN.DLL,DYNALINK,"Example": "vbproDataBindingsPropertyplaceholderX":1} {ewc
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## DDE Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstDDEConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## Drag-and-Drop Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstDragandDropConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## Drawing Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstDrawingConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## FetchVerbs Method (placeholder)

```
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To":"vbmthFetchVerbsMethodA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbmthFetchVerbsMethodS"}
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## Form Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstFormConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## Graphics Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstGraphicsConstantsplaceholderC;vbproBooksOnlineJumpTopic"}



## Grid Control Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstGridControlConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## Help Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstHelpConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## HideSelection Property (ActiveX Controls) (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See

Also": "vbproBooksOnlineJumpTopic;vbproHideSelectionPropertyActiveXControlsplaceholderC"}

HLP95EN.DLL,DYNALINK,"Example": "vbproHideSelectionPropertyActiveXControlsplaceholderX":1}

HLP95EN.DLL,DYNALINK,"Applies To": "vbproHideSelectionPropertyActiveXControlsplaceholderA"}

HLP95EN.DLL,DYNALINK,"Specifics": "vbproHideSelectionPropertyActiveXControlsplaceholderS"}

{ewc

{ewc

{ewc

## HideSelection Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproHideSelectionPropertyplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproHideSelectionPropertyplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproHideSelectionPropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproHideSelectionPropertyplaceholderS"}
```

## Image Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbproBooksOnlineJumpTopic;vbproImagePropertyActiveXControlsplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example": "vbproImagePropertyActiveXControlsplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To": "vbproImagePropertyActiveXControlsplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics": "vbproImagePropertyActiveXControlsplaceholderS"}
```

## ImageList Property (ActiveX Controls) (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See

Also":"vbproBooksOnlineJumpTopic;vbproImageListPropertyActiveXControlsplaceholderC"}

HLP95EN.DLL,DYNALINK,"Example":"vbproImageListPropertyActiveXControlsplaceholderX":1}

HLP95EN.DLL,DYNALINK,"Applies To":"vbproImageListPropertyActiveXControlsplaceholderA"}

HLP95EN.DLL,DYNALINK,"Specifics":"vbproImageListPropertyActiveXControlsplaceholderS"}

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{ewc

{ewc

## Index Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproIndexPropertyActiveXControlsplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproIndexPropertyActiveXControlsplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproIndexPropertyActiveXControlsplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproIndexPropertyActiveXControlsplaceholderS"}
```

## Index Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbproBooksOnlineJumpTopic;vbproIndexPropertyplaceholderC"} {ewc  
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To": "vbproIndexPropertyplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics": "vbproIndexPropertyplaceholderS"}
```



## Key Code Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstKeyCodeConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## Key Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbproBooksOnlineJumpTopic;vbproKeyPropertyActiveXControlsplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example": "vbproKeyPropertyActiveXControlsplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To": "vbproKeyPropertyActiveXControlsplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics": "vbproKeyPropertyActiveXControlsplaceholderS"}
```

## Menu Accelerator Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstMenuAcceleratorConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## Menu Control Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstMenuControlConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## Miscellaneous Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstMiscellaneousConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## MousePointer Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstMousePointerConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## OLE Container Control Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstOLEContainerControlConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## Picture Object Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstPictureObjectConstantsplaceholderC;vbproBooksOnlineJumpTopic"}



## Printer Object Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstPrinterObjectConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## RasterOp Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstRasterOpConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## Remove Method (ActiveX Controls) (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See

Also":"vbmthRemoveMethodActiveXControlsplaceholderC;vbproBooksOnlineJumpTopic"}

HLP95EN.DLL,DYNALINK,"Example":"vbmthRemoveMethodActiveXControlsplaceholderX":1}

HLP95EN.DLL,DYNALINK,"Applies To":"vbmthRemoveMethodActiveXControlsplaceholderA"}

HLP95EN.DLL,DYNALINK,"Specifics":"vbmthRemoveMethodActiveXControlsplaceholderS"}

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{ewc

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## ShowInTaskbar Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstShowInTaskbarPropertyplaceholderC;vbproBooksOnlineJumpTopic"}

## ShowTips Property (ActiveX Controls) (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See

Also":"vbproBooksOnlineJumpTopic;vbproShowTipsPropertyActiveXControlsplaceholderC"}

HLP95EN.DLL,DYNALINK,"Example":"vbproShowTipsPropertyActiveXControlsplaceholderX":1}

HLP95EN.DLL,DYNALINK,"Applies To":"vbproShowTipsPropertyActiveXControlsplaceholderA"}

HLP95EN.DLL,DYNALINK,"Specifics":"vbproShowTipsPropertyActiveXControlsplaceholderS"}

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{ewc

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## ShowWhatsThis Method (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthShowWhatsThisMethodplaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbmthShowWhatsThisMethodplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbmthShowWhatsThisMethodplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbmthShowWhatsThisMethodplaceholderS"}
```

## Text Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbproBooksOnlineJumpTopic;vbproTextPropertyActiveXControlsplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example": "vbproTextPropertyActiveXControlsplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To": "vbproTextPropertyActiveXControlsplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics": "vbproTextPropertyActiveXControlsplaceholderS"}
```

## Value Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbproBooksOnlineJumpTopic;vbproValuePropertyActiveXControlsplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example": "vbproValuePropertyActiveXControlsplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To": "vbproValuePropertyActiveXControlsplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics": "vbproValuePropertyActiveXControlsplaceholderS"}
```



## Variant Type Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstVariantTypeConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## Visual Basic Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstVisualBasicConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## WhatsThisButton Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproWhatsThisButtonPropertyplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproWhatsThisButtonPropertyplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproWhatsThisButtonPropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproWhatsThisButtonPropertyplaceholderS"}
```

## WhatsThisHelp Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproWhatsThisHelpPropertyplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproWhatsThisHelpPropertyplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproWhatsThisHelpPropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproWhatsThisHelpPropertyplaceholderS"}
```

## WhatsThisHelpID Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproWhatsThisHelpIDPropertyplaceholderC"}  
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproWhatsThisHelpIDPropertyplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproWhatsThisHelpIDPropertyplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproWhatsThisHelpIDPropertyplaceholderS"}
```

## WhatsThisMode Method (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthWhatsThisModeMethodplaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbmthWhatsThisModeMethodplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbmthWhatsThisModeMethodplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbmthWhatsThisModeMethodplaceholderS"}
```

## Windows 95 Control Constants (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcstWindows95ControlConstantsplaceholderC;vbproBooksOnlineJumpTopic"}

## CollsVisible Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproCollsVisiblePropertyplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproCollsVisiblePropertyplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproCollsVisiblePropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproCollsVisiblePropertyplaceholderS"}
```



## ColPos Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproColPosPropertyplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproColPosPropertyplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproColPosPropertyplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproColPosPropertyplaceholderS"}
```

## DataObject Object (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproDataObjectObjectplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproDataObjectObjectplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproDataObjectObjectplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbobjDataObjectObjectplaceholderS;vbproDataObjectObjectplaceholderS"}
```

## DataObjectFiles Collection (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbcolDataObjectFilesCollectionplaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example": "vbcolDataObjectFilesCollectionplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Properties": "vbcolDataObjectFilesCollectionplaceholderP"} {ewc
HLP95EN.DLL,DYNALINK,"Methods": "vbcolDataObjectFilesCollectionplaceholderM"} {ewc
HLP95EN.DLL,DYNALINK,"Events": "vbcolDataObjectFilesCollectionplaceholderE"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics": "vbcolDataObjectFilesCollectionplaceholderS"}
```

## DataSource Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproDataSourcePropertyplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproDataSourcePropertyplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproDataSourcePropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproDataSourcePropertyplaceholderS"}
```

## Drag Method (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthDragMethodplaceholderC;vbproBooksOnlineJumpTopic"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbmthDragMethodplaceholderX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbmthDragMethodplaceholderA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbmthDragMethodplaceholderS"}
```

## DrawMode Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproDrawModePropertyplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproDrawModePropertyplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproDrawModePropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproDrawModePropertyplaceholderS"}
```

## FixedAlignment Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproFixedAlignmentPropertyplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproFixedAlignmentPropertyplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproFixedAlignmentPropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproFixedAlignmentPropertyplaceholderS"}
```

## GotFocus Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbevtGotFocusEventplaceholderC;vbproBooksOnlineJumpTopic"} {ewc  
HLP95EN.DLL,DYNALINK,"Example": "vbevtGotFocusEventplaceholderX": 1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To": "vbevtGotFocusEventplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics": "vbevtGotFocusEventplaceholderS"}
```



## GridLineWidth Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproGridLineWidthPropertyplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproGridLineWidthPropertyplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproGridLineWidthPropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproGridLineWidthPropertyplaceholderS"}
```

## Index Property (Control Array) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproIndexPropertyControlArrayplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproIndexPropertyControlArrayplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproIndexPropertyControlArrayplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproIndexPropertyControlArrayplaceholderS"}
```

## LostFocus Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtLostFocusEventplaceholderC;vbproBooksOnlineJumpTopic"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbevtLostFocusEventplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtLostFocusEventplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtLostFocusEventplaceholderS"}
```

## Move Method (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthMoveMethodplaceholderC;vbproBooksOnlineJumpTopic"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbmthMoveMethodplaceholderX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbmthMoveMethodplaceholderA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbmthMoveMethodplaceholderS"}
```

## Name Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproNamePropertyplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproNamePropertyplaceholderX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbproNamePropertyplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproNamePropertyplaceholderS"}
```

## Object Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbproBooksOnlineJumpTopic;vbproObjectPropertyplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example": "vbproObjectPropertyplaceholderX": 1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To": "vbproObjectPropertyplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics": "vbproObjectPropertyplaceholderS"}
```

## Parent Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproParentPropertyplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproParentPropertyplaceholderX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbproParentPropertyplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproParentPropertyplaceholderS"}
```

## RowColChange Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbevtRowColChangeEventplaceholderC;vbproBooksOnlineJumpTopic"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbevtRowColChangeEventplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbevtRowColChangeEventplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbevtRowColChangeEventplaceholderS"}
```



## RowsVisible Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproRowsVisiblePropertyplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproRowsVisiblePropertyplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproRowsVisiblePropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproRowsVisiblePropertyplaceholderS"}
```

## RowPos Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproRowPosPropertyplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproRowPosPropertyplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproRowPosPropertyplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproRowPosPropertyplaceholderS"}
```

## SetFocus Method (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthSetFocusMethodplaceholderC;vbproBooksOnlineJumpTopic"} {ewc  
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HLP95EN.DLL,DYNALINK,"Applies To":"vbmthSetFocusMethodplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbmthSetFocusMethodplaceholderS"}
```

## ZOrder Method (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthZOrderMethodplaceholderC;vbproBooksOnlineJumpTopic"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbmthZOrderMethodplaceholderX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbmthZOrderMethodplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbmthZOrderMethodplaceholderS"}
```

## Files Method (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthFilesMethodplaceholderC;vbproBooksOnlineJumpTopic"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbmthFilesMethodplaceholderX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbmthFilesMethodplaceholderA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbmthFilesMethodplaceholderS"}
```

## Connect Event (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproConnectEventplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproConnectEventplaceholderX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbproConnectEventplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproConnectEventplaceholderS"}
```

## HScrollSmallChange, VScrollSmallChange Properties (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See

Also":"vbproBooksOnlineJumpTopic;vbproHScrollSmallChangeVScrollSmallChangePropertiesplaceholderC"} {ewc

HLP95EN.DLL,DYNALINK,"Example":"vbproHScrollSmallChangeVScrollSmallChangePropertiesplaceholderX":1} {ewc

HLP95EN.DLL,DYNALINK,"Applies To":"vbproHScrollSmallChangeVScrollSmallChangePropertiesplaceholderA"} {ewc

HLP95EN.DLL,DYNALINK,"Specifics":"vbproHScrollSmallChangeVScrollSmallChangePropertiesplaceholderS"} {ewc

## MinHeight, MinWidth Properties (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbproBooksOnlineJumpTopic;vbproMinHeightMinWidthPropertiesplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example": "vbproMinHeightMinWidthPropertiesplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To": "vbproMinHeightMinWidthPropertiesplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics": "vbproMinHeightMinWidthPropertiesplaceholderS"}
```



## Property Pages Dialog Box (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also": "vbproBooksOnlineJumpTopic;vbproPropertyPagesDialogBoxplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example": "vbproPropertyPagesDialogBoxplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To": "vbproPropertyPagesDialogBoxplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics": "vbproPropertyPagesDialogBoxplaceholderS"}
```

## RemoteHost Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproRemoteHostPropertyplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproRemoteHostPropertyplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproRemoteHostPropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproRemoteHostPropertyplaceholderS"}
```

## RemotePort Property (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBooksOnlineJumpTopic;vbproRemotePortPropertyplaceholderC"}
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproRemotePortPropertyplaceholderX":1} {ewc
HLP95EN.DLL,DYNALINK,"Applies To":"vbproRemotePortPropertyplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproRemotePortPropertyplaceholderS"}
```

## ViewportHeight, ViewportLeft, ViewportTop, ViewportWidth Properties (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See  
Also":"vbproBooksOnlineJumpTopic;vbproViewportHeightViewportLeftViewportTopViewportWidthPropertiesplaceholderC"}  
{ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproViewportHeightViewportLeftViewportTopViewportWidthPropertiesplaceholderX":1}  
{ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbproViewportHeightViewportLeftViewportTopViewportWidthPropertiesplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproViewportHeightViewportLeftViewportTopViewportWidthPropertiesplaceholderS"}
```

## Resync Method (Remote Data) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthResyncMethodRemoteDataplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbmthResyncMethodRemoteDataplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbmthResyncMethodRemoteDataplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbmthResyncMethodRemoteDataplaceholderS"}
```

```
{ewc  
{ewc  
{ewc
```

## ContainedVBControls Collection (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbcolContainedVBControlsCollectionplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbcolContainedVBControlsCollectionplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbcolContainedVBControlsCollectionplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbcolContainedVBControlsCollectionplaceholderS"}
```

## Member Object (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproMemberObjectplaceholderC"}
HLP95EN.DLL,DYNALINK,"Example":"vbproMemberObjectplaceholderX":1}
To":"vbproMemberObjectplaceholderA"} {ewc
HLP95EN.DLL,DYNALINK,"Specifics":"vbproMemberObjectplaceholderS"}
```

```
{ewc
{ewc HLP95EN.DLL,DYNALINK,"Applies
```

## Members Collection (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproMembersCollectionplaceholderC"} {ewc  
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HLP95EN.DLL,DYNALINK,"Applies To":"vbproMembersCollectionplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproMembersCollectionplaceholderS"}
```



## VBComponentsEvents Object (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproVBComponentsEventsObjectplaceholderC"} {ewc  
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HLP95EN.DLL,DYNALINK,"Specifics":"vbproVBComponentsEventsObjectplaceholderS"}
```

## VBProjectsEvents Object (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproVBProjectsEventsObjectplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproVBProjectsEventsObjectplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproVBProjectsEventsObjectplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproVBProjectsEventsObjectplaceholderS"}
```

```
{ewc  
{ewc  
{ewc
```

## Files Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmscFilesPropertyplaceholderC"}

## Alignment Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmscAlignmentPropertyplaceholderC"}

## AboutBox Method (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmscAboutBoxMethodplaceholderC"}

## Col, Row Properties (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmscColRowPropertiesplaceholderC"}

## RowHeight Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmscRowHeightPropertyplaceholderC"}

## Scroll Event (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmscScrollEventplaceholderC"}



## ScrollBars Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmscScrollBarsPropertyplaceholderC"}

## SelEndCol, SelStartCol, SelEndRow, SelStartRow Properties (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmscSelEndColPropertiesplaceholderC"}

## ScrollBars Property (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmscScrollBarsPropertyplaceholderC"}

## Appearance Property (ActiveX Controls) (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproAppearancePropertyActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproAppearancePropertyActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproAppearancePropertyActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproAppearancePropertyActiveXControlsplaceholderS"}

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{ewc

## BackColor, ForeColor Properties (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBackColorForeColorPropertiesActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproBackColorForeColorPropertiesActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproBackColorForeColorPropertiesActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproBackColorForeColorPropertiesActiveXControlsplaceholderS"}
```

## BorderStyle Constants (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBorderStyleConstantsActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproBorderStyleConstantsActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproBorderStyleConstantsActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproBorderStyleConstantsActiveXControlsplaceholderS"}
```

## Caption Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproCaptionPropertyActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproCaptionPropertyActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproCaptionPropertyActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproCaptionPropertyActiveXControlsplaceholderS"}
```

## Change Event (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproChangeEventActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproChangeEventActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproChangeEventActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproChangeEventActiveXControlsplaceholderS"}
```



## Clear Method (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproClearMethodActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproClearMethodActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproClearMethodActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproClearMethodActiveXControlsplaceholderS"}
```

## Click Event (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproClickEventActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproClickEventActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproClickEventActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproClickEventActiveXControlsplaceholderS"}
```

```
{ewc  
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```

## Clipboard Object Constants (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproClipboardObjectConstantsActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproClipboardObjectConstantsActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproClipboardObjectConstantsActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproClipboardObjectConstantsActiveXControlsplaceholderS"}
```

## Count Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproCountPropertyActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproCountPropertyActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproCountPropertyActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproCountPropertyActiveXControlsplaceholderS"}
```

```
{ewc  
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```

## DataObject Object (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproDataObjectObjectActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproDataObjectObjectActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproDataObjectObjectActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproDataObjectObjectActiveXControlsplaceholderS"}
```

## DataObjectFiles Collection (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproDataObjectFilesCollectionActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproDataObjectFilesCollectionActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproDataObjectFilesCollectionActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproDataObjectFilesCollectionActiveXControlsplaceholderS"}
```

## DataSource Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproDataSourcePropertyActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproDataSourcePropertyActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproDataSourcePropertyActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproDataSourcePropertyActiveXControlsplaceholderS"}
```

```
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{ewc  
{ewc
```

## DblClick Event (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproDblClickEventActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproDblClickEventActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproDblClickEventActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproDblClickEventActiveXControlsplaceholderS"}
```



## Drag-and-Drop Constants (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproDragandDropConstantsActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproDragandDropConstantsActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproDragandDropConstantsActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproDragandDropConstantsActiveXControlsplaceholderS"}
```

## Enabled Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproEnabledPropertyActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproEnabledPropertyActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproEnabledPropertyActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproEnabledPropertyActiveXControlsplaceholderS"}
```

## FetchVerbs Method (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproFetchVerbsMethodActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproFetchVerbsMethodActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproFetchVerbsMethodActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproFetchVerbsMethodActiveXControlsplaceholderS"}
```

## Files Method (ActiveX Controls) (placeholders)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproFilesMethodActiveXControlsplaceholdersC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproFilesMethodActiveXControlsplaceholdersX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproFilesMethodActiveXControlsplaceholdersA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproFilesMethodActiveXControlsplaceholdersS"}
```

## Font Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproFontPropertyActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproFontPropertyActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproFontPropertyActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproFontPropertyActiveXControlsplaceholderS"}
```

## FontName Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproFontNamePropertyActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproFontNamePropertyActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproFontNamePropertyActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproFontNamePropertyActiveXControlsplaceholderS"}
```

## FontSize Property (ActiveX placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproFontSizePropertyActiveXPlaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproFontSizePropertyActiveXPlaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproFontSizePropertyActiveXPlaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproFontSizePropertyActiveXPlaceholderS"}
```

## GetData Method (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproGetDataMethodActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproGetDataMethodActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproGetDataMethodActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproGetDataMethodActiveXControlsplaceholderS"}
```



## GetFormat Method (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproGetFormatMethodActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproGetFormatMethodActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproGetFormatMethodActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproGetFormatMethodActiveXControlsplaceholderS"}
```

```
{ewc  
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```

## HideSelection Property (ActiveX Controls) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproHideSelectionPropertyActiveXControlscomplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproHideSelectionPropertyActiveXControlscomplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproHideSelectionPropertyActiveXControlscomplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproHideSelectionPropertyActiveXControlscomplaceholderS"}
```

## hWnd Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproHWNDPropertyActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproHWNDPropertyActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproHWNDPropertyActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproHWNDPropertyActiveXControlsplaceholderS"}
```

```
{ewc  
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```

## Item Method (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproItemMethodActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproItemMethodActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproItemMethodActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproItemMethodActiveXControlsplaceholderS"}
```

## Key Code Constants (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproKeyCodeConstantsActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproKeyCodeConstantsActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproKeyCodeConstantsActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproKeyCodeConstantsActiveXControlsplaceholderS"}
```

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## Key Property (ActiveX Controls) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproKeyPropertyActiveXControlscomplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproKeyPropertyActiveXControlscomplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproKeyPropertyActiveXControlscomplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproKeyPropertyActiveXControlscomplaceholderS"}
```

## KeyDown, KeyUp Events (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproKeyDownKeyUpEventsActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproKeyDownKeyUpEventsActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproKeyDownKeyUpEventsActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproKeyDownKeyUpEventsActiveXControlsplaceholderS"}
```

## KeyPress Event (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproKeyPressEventActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproKeyPressEventActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproKeyPressEventActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproKeyPressEventActiveXControlsplaceholderS"}
```

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```



## Max, Min Properties (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproMaxMinPropertiesActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproMaxMinPropertiesActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproMaxMinPropertiesActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproMaxMinPropertiesActiveXControlsplaceholderS"}
```

## MouseDown, MouseUp Events (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproMouseDownMouseUpEventsActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproMouseDownMouseUpEventsActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproMouseDownMouseUpEventsActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproMouseDownMouseUpEventsActiveXControlsplaceholderS"}
```

## Mouselcon Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproMouselconPropertyActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproMouselconPropertyActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproMouselconPropertyActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproMouselconPropertyActiveXControlsplaceholderS"}
```

```
{ewc  
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```

## MouseMove Event (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproMouseMoveEventActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproMouseMoveEventActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproMouseMoveEventActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproMouseMoveEventActiveXControlsplaceholderS"}
```

```
{ewc  
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```

## MousePointer Constants (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproMousePointerConstantsActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproMousePointerConstantsActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproMousePointerConstantsActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproMousePointerConstantsActiveXControlsplaceholderS"}
```

## MousePointer Property (ActiveX Controls) (placeholder

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproMousePointerPropertyActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproMousePointerPropertyActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproMousePointerPropertyActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproMousePointerPropertyActiveXControlsplaceholderS"}
```

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## OLECompleteDrag Event (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproOLECompleteDragEventActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproOLECompleteDragEventActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproOLECompleteDragEventActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproOLECompleteDragEventActiveXControlsplaceholderS"}
```

## OLEDrag Method (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproOLEDragMethodActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproOLEDragMethodActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproOLEDragMethodActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproOLEDragMethodActiveXControlsplaceholderS"}
```



## OLEDragDrop Event (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproOLEDragDropEventActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproOLEDragDropEventActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproOLEDragDropEventActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproOLEDragDropEventActiveXControlsplaceholderS"}
```

```
{ewc  
{ewc  
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```

## OLEDragMode Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproOLEDragModePropertyActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproOLEDragModePropertyActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproOLEDragModePropertyActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproOLEDragModePropertyActiveXControlsplaceholderS"}
```

## OLEDragOver Event (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproOLEDragOverEventActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproOLEDragOverEventActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproOLEDragOverEventActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproOLEDragOverEventActiveXControlsplaceholderS"}
```

```
{ewc  
{ewc  
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```

## OLEDropMode Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproOLEDropModePropertyActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproOLEDropModePropertyActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproOLEDropModePropertyActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproOLEDropModePropertyActiveXControlsplaceholderS"}
```

## OLEGiveFeedback Event (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproOLEGiveFeedbackEventActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproOLEGiveFeedbackEventActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproOLEGiveFeedbackEventActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproOLEGiveFeedbackEventActiveXControlsplaceholderS"}
```

## OLESetData Event (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproOLESetDataEventActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproOLESetDataEventActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproOLESetDataEventActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproOLESetDataEventActiveXControlsplaceholderS"}
```

```
{ewc  
{ewc  
{ewc
```

## OLEStartDrag Event (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproOLEStartDragEventActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproOLEStartDragEventActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproOLEStartDragEventActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproOLEStartDragEventActiveXControlsplaceholderS"}
```

```
{ewc  
{ewc  
{ewc
```

## Picture Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproPicturePropertyActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproPicturePropertyActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproPicturePropertyActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproPicturePropertyActiveXControlsplaceholderS"}
```



## Property Pages Dialog Box (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproPropertyPagesDialogBoxActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproPropertyPagesDialogBoxActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproPropertyPagesDialogBoxActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproPropertyPagesDialogBoxActiveXControlsplaceholderS"}
```

## RemoteHost Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproRemoteHostPropertyActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproRemoteHostPropertyActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproRemoteHostPropertyActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproRemoteHostPropertyActiveXControlsplaceholderS"}
```

```
{ewc  
{ewc  
{ewc
```

## RemotePort Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproRemotePortPropertyActiveXControlsplaceholderC"}
HLP95EN.DLL,DYNALINK,"Example":"vbproRemotePortPropertyActiveXControlsplaceholderX":1}
HLP95EN.DLL,DYNALINK,"Applies To":"vbproRemotePortPropertyActiveXControlsplaceholderA"}
HLP95EN.DLL,DYNALINK,"Specifics":"vbproRemotePortPropertyActiveXControlsplaceholderS"}
```

```
{ewc
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{ewc
```

## SelLength, SelStart, SelText Properties (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproSelLengthSelStartSelTextPropertiesActiveXControlsplaceholderC"}  
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproSelLengthSelStartSelTextPropertiesActiveXControlsplaceholderX":1}  
{ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproSelLengthSelStartSelTextPropertiesActiveXControlsplaceholderA"}  
{ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproSelLengthSelStartSelTextPropertiesActiveXControlsplaceholderS"}
```

## SetData Method (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproSetDataMethodActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproSetDataMethodActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproSetDataMethodActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproSetDataMethodActiveXControlsplaceholderS"}
```

```
{ewc  
{ewc  
{ewc
```

## ShowTips Property (ActiveX Controls) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproShowTipsPropertyActiveXControlscomplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproShowTipsPropertyActiveXControlscomplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproShowTipsPropertyActiveXControlscomplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproShowTipsPropertyActiveXControlscomplaceholderS"}
```

## Text Property (ActiveX Controls) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproTextPropertyActiveXControlscomplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproTextPropertyActiveXControlscomplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproTextPropertyActiveXControlscomplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproTextPropertyActiveXControlscomplaceholderS"}
```

## Value Property (ActiveX Controls) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproValuePropertyActiveXControlscomplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproValuePropertyActiveXControlscomplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproValuePropertyActiveXControlscomplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproValuePropertyActiveXControlscomplaceholderS"}
```

```
{ewc  
{ewc  
{ewc
```



## hDC Property (ActiveX Controls) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproHDCPropertyActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproHDCPropertyActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproHDCPropertyActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproHDCPropertyActiveXControlsplaceholderS"}
```

## Height, Width Properties (ActiveX Controls) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproHeightWidthPropertiesActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproHeightWidthPropertiesActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproHeightWidthPropertiesActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproHeightWidthPropertiesActiveXControlsplaceholderS"}
```

## Index Property (ActiveX Controls) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthIndexPropertyActiveXControlscomplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbmthIndexPropertyActiveXControlscomplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbmthIndexPropertyActiveXControlscomplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbmthIndexPropertyActiveXControlscomplaceholderS"}
```

```
{ewc  
{ewc  
{ewc
```

## Left, Top Properties (ActiveX Controls) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproLeftTopPropertiesActiveXControlsplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproLeftTopPropertiesActiveXControlsplaceholderX":1} {ewc  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproLeftTopPropertiesActiveXControlsplaceholderA"} {ewc  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproLeftTopPropertiesActiveXControlsplaceholderS"}
```

## Tag Property (ActiveX Controls) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproTagPropertyActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproTagPropertyActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproTagPropertyActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproTagPropertyActiveXControlsplaceholderS"}
```

```
{ewc  
{ewc  
{ewc
```

## Visible Property (ActiveX Controls) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproVisiblePropertyActiveXControlscomplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproVisiblePropertyActiveXControlscomplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproVisiblePropertyActiveXControlscomplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproVisiblePropertyActiveXControlscomplaceholderS"}
```

{ewc

{ewc

{ewc

## Remove Method (ActiveX Controls) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthRemoveMethodActiveXControlscomplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbmthRemoveMethodActiveXControlscomplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbmthRemoveMethodActiveXControlscomplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbmthRemoveMethodActiveXControlscomplaceholderS"}
```

```
{ewc  
{ewc  
{ewc
```

## Object Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmthObjectPropertyActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbmthObjectPropertyActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbmthObjectPropertyActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbmthObjectPropertyActiveXControlsplaceholderS"}  
{ewc  
{ewc  
{ewc
```



## Property Pages (ActiveX controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproPropertyPagesActiveXControlsplaceholderC"}  
HLP95EN.DLL,DYNALINK,"Example":"vbproPropertyPagesActiveXControlsplaceholderX":1}  
HLP95EN.DLL,DYNALINK,"Applies To":"vbproPropertyPagesActiveXControlsplaceholderA"}  
HLP95EN.DLL,DYNALINK,"Specifics":"vbproPropertyPagesActiveXControlsplaceholderS"}
```

```
{ewc  
{ewc  
{ewc
```

## No fonts exist (Error 24574) (Common Dialog Control) (complaceholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproNoFontsExistError24574CommonDialogControlcomplaceholderC"}  
{ewc HLP95EN.DLL,DYNALINK,"Example":"vbproNoFontsExistError24574CommonDialogControlcomplaceholderX":1}  
{ewc HLP95EN.DLL,DYNALINK,"Applies To":"vbproNoFontsExistError24574CommonDialogControlcomplaceholderA"}  
{ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproNoFontsExistError24574CommonDialogControlcomplaceholderS"}
```

## Help Contents placeholder

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproHelpContentsPlaceholderC"}
HLP95EN.DLL,DYNALINK,"Example":"vbproHelpContentsPlaceholderX":1}
To":"vbproHelpContentsPlaceholderA"}
{ewc HLP95EN.DLL,DYNALINK,"Applies
{ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproHelpContentsPlaceholderS"}
```

## BorderStyle Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproBorderStyleplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproBorderStyleplaceholderX":-1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbproBorderStyleplaceholderA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproBorderStyleplaceholderS"}
```

## RightToLeft Property (ActiveX Controls) (placeholder)

```
{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbproRightToLeftplaceholderC"} {ewc  
HLP95EN.DLL,DYNALINK,"Example":"vbproRightToLeftplaceholderX":1} {ewc HLP95EN.DLL,DYNALINK,"Applies  
To":"vbproRightToLeftplaceholderA"} {ewc HLP95EN.DLL,DYNALINK,"Specifics":"vbproRightToLeftplaceholderS"}
```

## Refresh Method (ActiveX Controls) (placeholder)

{ewc HLP95EN.DLL,DYNALINK,"See Also":"vbmscRefreshMethodActiveXControlsplaceholderC"}

