

WinFormsX - TextBox

Properties

Name	Description
Background	Gets or sets the background color of the control.
BorderStyle	Gets or sets the border type of the text box control. Refer to the TextBoxBorderStyle enum.
CtrlType	Gets or sets the control type value. Always ControlType.TextBox and used when adding control to its form's controls collection.
Enabled	Gets or sets a value (true/false) indicating whether the control can respond to user interaction.
Focused	Gets a value (true/false) indicating whether the control has input focus.
Foreground	Gets or sets the foreground color of the control.
Height	Gets or sets the height of the control.
hWindow	Gets the Windows handle (hwnd) of the control.
Left	Gets or sets the distance, in pixels, between the left edge of the control and the left edge of its container's client area (normally the form).
Multiline	Gets or sets a value (true/false) indicating whether this is a multiline TextBox control
Name	Gets or sets the name of the control.
Parent	Gets or sets the parent container of the control.
Position	Gets or sets the top and left position of the control relative to the form. Get: returns wfxPoint object Set: (left, top)
Size	Gets or sets the size of the control. Get: returns wfxSize object. Set: (width, height)
TabStop	Gets or sets a value (true/false) indicating whether the user can give the focus to this control using the TAB key
Text	Gets or sets the text (caption) associated with this control.
TextAlign	Gets or sets a value indicating the alignment of the text on a control. Refer to TextBoxAlignment enum.
Top	Gets or sets the distance, in pixels, between the top edge of the control and the top edge of its container's client area (normally the form).
Visible	Gets or sets a value (true/false) indicating whether the control is displayed.
Width	Gets or sets the width of the control.

Name	Description
WordWrap	Indicates (true/false) whether a multiline text box control automatically wraps words to the beginning of the next line when necessary.

Methods

Name	Description
Hide	Conceals the control from the user.
Refresh	Forces the control to invalidate its client area and immediately redraw itself
SetBounds	Sets the bounds of the control to the specified location and size. (left, top, width, height)
Show	Makes the control visible to the user (and creates the control should it not already exist)

Events

Name	Description
OnAllEvents	Special handler where all events are routed through. Use this handler if you prefer to use the Win32 api style messages and wParam and lParam parameters. Set the <i>Handled</i> element of <i>EventArgs</i> to true if you handle a message and do not want Windows to perform any further processing on the message.
OnClick	Occurs when the client area of the control is clicked.
OnDestroy	Occurs immediately before the control is about to be destroyed and all resources associated with it released.
OnGotFocus	Occurs when the control gains input focus.
OnLostFocus	Occurs when the control loses input focus.
OnKeyDown	Occurs when a key is pressed while the control has focus.
OnKeyPress	Occurs when a character, space or backspace key is pressed while the control has focus.
OnKeyUp	Occurs when a key is released while the control has focus.
OnMouseDoubleClick	Occurs when the control is double clicked by the mouse.
OnMouseDown	Occurs when the mouse pointer is over the control and a mouse button is pressed.
OnMouseEnter	Occurs when the mouse pointer enters the control.
OnMouseHover	Occurs when the mouse pointer rests on the control.
OnMouseLeave	Occurs when the mouse pointer leaves the control.
OnMouseMove	Occurs when the mouse pointer is moved over the control.
OnMouseUp	Occurs when the mouse pointer is over the control and a mouse button is released.

TextBox Alignment Enum

```
enum TextBoxAlignment
    Left    = ES_LEFT
    Right   = ES_RIGHT
    Center  = ES_CENTER
end enum
```

TextBoxBorderStyle Enum

```
enum TextBoxBorderStyle
  None = 0
  Fixed3D = WS_EX_CLIENTEDGE
  FixedSingle = WS_EX_WINDOWEDGE
  FixedDialog = WS_EX_DLGMODALFRAME
end enum
```