

ToolTip Control in VB.NET

ToolTip Control is used to display brief description of the control whenever focus is set on that control. Brief description contains information such as for which purpose this control is used or which type of input should be accepted by that control.

Properties of ToolTip Control

Various Properties of ToolTip Control are:

Property Name	Description
Name	It is used to specify name of the ToolTip Control.
Active	It is used to determine whether ToolTip Control will be Active or Not. It has boolean value. Default value is true. ToolTip will appear only when this property is set to true.
InitialDelay	It is used to specify amount of time the mouse pointer should remain on the control to display ToolTip text.
AutoPopDelay	It is used to specify amount of time the ToolTip text remains visible if mouse pointer remains on the control.
IsBallon	It is used to determine whether ToolTip will be displayed in the form of ballon or not. It has boolean value. Default value is false.
ToolTipIcon	It is used to set icon to be displayed in the ToolTip. It can have following values: None,Info,Error,Warning . Default value is None.
ToolTipTitle	It is used to set title to be displayed in each ToolTip.
UseAnimation	It is used to determine whether animations are used when ToolTip is display and Hide. It has boolean value.Default value is true.
ShowAlways	It is used to determine whether ToolTip will be displayed always even if the parent window is not active. It has boolean value. Default value is false.
StripAmpersands	It is used to determine whether ampersand (&) will be displayed in the ToolTip text or not. It has boolean value. Default value is false. If it is set to true then ampersand (&) will not display in the ToolTip text.

Methods of ToolTip Control

Various Methods of ToolTip Control are:

Method Name	Description
SetToolTip	It is used to specify ToolTip text to be display when mouse pointer is on particular control.

Syntax:

```
ToolTip1.SetToolTip(ControlName,"ToolTipText")
```

GetToolTip	It is used to retrieve ToolTip text associated with particular control.
-------------------	---

Syntax:

```
ToolTip1.GetToolTip(ControlName)
```

RemoveAll	It is used to remove all ToolTip text associated with ToolTip Control.
------------------	--

Syntax:

```
ToolTip1.RemoveAll()
```

Example of ToolTip Control

Design a Form as shown below:



The screenshot shows a Windows application window titled "ToolTip Control Demo". The window has a standard Windows title bar with minimize, maximize, and close buttons. The main area of the window is light beige and contains two text input fields. The first field is labeled "Number 1:" and the second is labeled "Number 2:". Below these fields is a button labeled "Add".

Now set the Properties of various control as follow

Form1	Text	ToolTip Control Demo
Label1	Text	Number1:
Label2	Text	Number2:
TextBox1	Name	txtNumber1
TextBox2	Name	txtNumber2
Button1	Name	btnAdd
	Text	Add
ToolTip1	Name	ToolTip1
	Active	true
	AutoPopDelay	5000
	InitialDelay	500
	IsBallon	true
	ToolTipIcon	info
	ToolTipTitle	Message

Now double click on the form and write following code in the **load event of form**.

```
ToolTip1.SetToolTip(txtNumber1, "Enter Number1")
ToolTip1.SetToolTip(txtNumber2, "Enter Number2")
```

Now double click on Ad button and write following code in the **click event of Add Button**.

```
Dim a As Integer, b As Integer, c As Integer
a = Val(txtNumber1.Text)
b = Val(txtNumber2.Text)
c = a + b
MsgBox("Addition=" & c)
```