

Balloon Tooltips .NET is a .NET component written in Visual Basic .NET which allows you to create cool, talking, customized tooltips for your .NET controls. Balloon Tooltips .NET offers many advantages over the conventional Tooltip class such as balloon style interface, multiple line text, icons, custom fonts, speak text, sounds, background color, and foreground color.

To add the Balloon Tooltips .NET component to a .NET project do the following:

- 1) Load Microsoft Visual Studio .NET
- 2) From the Project Menu select "Add Reference..."
- 3) Click the Browse Button and select file:

C:\Program Files\SkySof Software Inc\Balloon Tooltips .NET\BALTIPS.DLL

- 4) Click the OK Button to add the reference to your project

To use in your project add the following code to the top of your form class:

Imports SkySof.CustomTip

Next, add a form level variable within the form class:

Dim Balloon As SkySof.CustomTip

Lastly, add this code to the form's load event to instantiate the object:

Balloon = New SkySof.CustomTip

The six functions of Balloon Tooltips .NET are:

CreateOnDemandTooltip – Create an on demand tooltip window (standard or balloon).

Arguments:

ByVal Control As Control

ByVal Caption As String

Optional ByVal Balloon As Boolean = True

Optional ByVal Title As String = ""

Optional ByVal BackColor As Object = Nothing

Optional ByVal ForeColor As Object = Nothing

Optional ByVal Icon As ToolTipIcon = ToolTipIcon.ballInfo

Optional ByVal Shadow As Boolean = True

Optional ByVal Center As Boolean = False

Optional ByVal Opacity As Byte = 255 (A value of 0 to 255, the smaller the value the more transparent the window. Note: Balloon tooltips only – does not work with standard tooltips)

Optional ByVal TextFont As Font = Nothing (for setting font type, size, bold, italic, underline, strikeout)

Optional ByVal CustomIcon As String = "" (file path of custom icon)
Optional ByVal WaveFile As String = "" (Overrides speech)

Returns: Integer (Handle of tooltip window)

Example:

```
Dim i As Integer  
i = Balloon.CreateOnDemandTooltip(Button1, "My ToolTip Caption", True, "My Tooltip Title",  
, Color.LightBlue, Color.Blue, ToolTipIcon.ballInfo, True, True, 220)
```

CreateTooltip – Create a tooltip window (standard or balloon).

Arguments:

ByVal Control As Control
Optional ByVal Balloon As Boolean = True
Optional ByVal Title As String = ""
Optional ByVal Caption As String = ""
Optional ByVal BackColor As Object = Nothing
Optional ByVal ForeColor As Object = Nothing
Optional ByVal Icon As ToolTipIcon = ToolTipIcon.ballInfo
Optional ByVal AutoPopDelay As Integer = 5000
Optional ByVal InitialDelay As Integer = 1000
Optional ByVal ReshowDelay As Integer = 500
Optional ByVal Shadow As Boolean = True
Optional ByVal Opacity As Byte = 255 (A value of 0 to 255, the smaller the value the more transparent the window. Note: Balloon tooltips only – does not work with standard tooltips)
Optional ByVal TextFont As Font = Nothing (for setting font type, size, bold, italic, underline, strikeout)
Optional ByVal CustomIcon As String = "" (file path of custom icon)
Optional ByVal WaveFile As String = "" (Overrides speech)

Returns: Integer (Handle of tooltip window)

Example:

```
Dim i As Integer  
i = Balloon.CreateTooltip(Button1, True, "My Tooltip Title", "My ToolTip Caption",  
Color.LightBlue, Color.Blue, ToolTipIcon.ballInfo, 3000, 1000, 500, True, 220)
```

DestroyAllToolTips – Function to destroy all tooltip windows created by Balloon Tooltips .NET.

Arguments:

None

Returns: Integer

1 = Success

0 = Error or none found

Example:

```
Dim i As Integer
```

```
i = Balloon.DestroyAllToolTips
```

```
*****
```

DestroyToolTip – Function to destroy a specific tooltip window created by Balloon Tooltips .NET.

Arguments:

```
ByVal Control As Control
```

Returns: Integer

1 = Success

0 = Error or none found

Example:

```
Dim i As Integer
```

```
i = Balloon.DestroyToolTip(Button1)
```

```
*****
```

ShowToolTip – Function to display an “on demand” tooltip at specific X & Y coordinates.

Arguments:

```
ByVal Control As Control
```

```
ByVal X As Integer
```

```
ByVal Y As Integer
```

```
Optional ByVal DestroyAfterNseconds As Integer = 1000
```

Returns: Boolean

True = Success

False = Error

Example:

```
Dim i As Integer
```

```
Dim b As Boolean
```

```
i = Balloon.CreateToolTip(Button1, True, “My Tooltip Title”, “My ToolTip Caption”,  
Color.LightBlue, Color.Blue, ToolTipIcon.ballInfo, 3000, 1000, 500, True, 220)
```

```
b = BalloonOCX1.ShowToolTip(Text1, Text1.Width/2, Text1.Height, 5000)
```

ShowToolTipCentered – Function to display an “on demand” tooltip centered in control.

Arguments:

ByVal Control As Control

Optional ByVal DestroyAfterNseconds As Integer = 1000

Returns: Boolean

True = Success

False = Error

Example:

Dim i As Integer

Dim b As Boolean

i = Balloon.CreateToolTip(Button1, True, “My Tooltip Title”, “My ToolTip Caption”,
Color.LightBlue, Color.Blue, ToolTipIcon.ballInfo, 3000, 1000, 500, True, 220)

b = BalloonOCX1.ShowToolTipCentered(Text1, 5000)

The three properties of Balloon Tooltips .NET are:

SoundFile - Set this to a valid WAV file if you want your tooltips to make a sound when they appear. Set this property before adding tooltips via function CreateToolTip.

Example:

Dim i As Integer

Balloon.SoundFile = “C:\MyDir\balloon.wav”

i = Balloon.CreateToolTip(Button1, True, “My Tooltip Title”, “My ToolTip Caption”,
Color.LightBlue, Color.Blue, ToolTipIcon.ballInfo, 3000, 1000, 500)

Speech – Set this to True to enable Microsoft Text to Speech (TTS) technology. Note: To enable speech you must have the Microsoft Speech Object Library (file SAPI.DLL) installed on your system. Get it for free at:

<http://www.microsoft.com/downloads/details.aspx?FamilyId=5E86EC97-40A7-453F-B0EE-6583171B4530&displaylang=en>

Example:

Balloon.Speech = True

Voice – Set this to an integer representing a specific voice installed on your system. Default is 0.

Example:

Balloon.Voice = 1

Pass the collection object **Tooltips** a control to get the associated tooltip window handle.

The price of Balloon Tooltips .NET is only \$9.95 and can be purchased online from RegNow at:

<https://www.regnow.com/softsell/nph-softsell.cgi?item=4459-44>

The complete Visual Basic .NET source is also available for only \$49.95

If you wish to purchase by check, wire transfer, or PayPal please email us for details.

Please visit <http://www.skysof.com> for other .NET components and fine shareware.

Email questions, concerns, ideas to kusluski@mail.ic.net