

Message Box Function in VB.NET

The show method of MessageBox is used to display User Specific message in a Dialog Box and waits for the user to click a button. It returns an integer value indicating which button is click by user. MessageBox is shown in the figure below:



MessageBox.Show (Text As String, Caption As String, Buttons As System.Windows.Forms.MessageBoxButtons, Icon As System.Windows.Forms.MessageBoxIcon) As System.Windows.Forms.DialogResult

Here,

(1) Text is a compulsory argument. The String that you specify as a Text will display as a message in the Dialog Box.

(2) Caption is a compulsory argument. The String that you specified as a caption will be display in the title bar of the Dialog Box.

(3) Buttons is used to specify type of buttons to display in the message box.

(4) Icon is used to specify type of icon to display in the message box.

Possible values for Button argument are

MessageBoxButtons.OKOnly Display OK Button.

MessageBoxButtons.OKCancel Display OK and Cancel Button.

MessageBoxButtons.AbortRetryIgnore Display Abort, Retry and Ignore Button.

MessageBoxButtons.YesNoCancel Display Yes, No and Cancel Button.

MessageBoxButtons.YesNo Display Yes and No Button.

MessageBoxButtons.CancelRetry Display Cancel and Retry Button.

Possible values for Icon argument are:

MessageBoxIcon.Critical Display Critical icon.

MessageBoxIcon.Question Display Question icon.

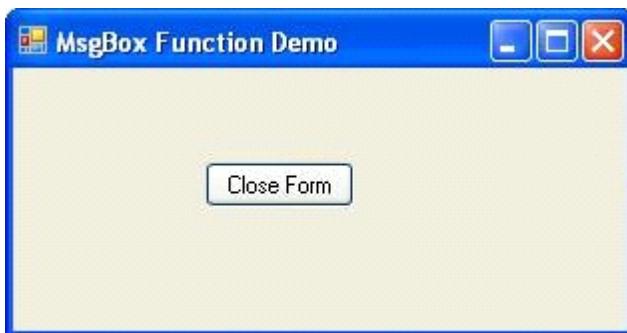
MessageBoxIcon.Exclamation Display Exclamation icon.

MessageBoxIcon.Information Display Information icon.

Example of MessageBox Function in VB.NET

Design a simple application that displays a message box when user clicks on Close Form Button. If user clicks yes then form will be closed otherwise it remains open.

Step 1: Design a form as shown below:



Step 2: Now set properties of various controls as given below:

Form1	Text	MsgBox Function Demo
Button1	Name	cmdClose
	Text	Close Form

Step 3: Now Double click on Close Form Button and write following code display Message Box.

```
If MessageBox.Show("Close Form?", "Confirmation",
MessageBoxButtons.YesNo, MessageBoxIcon.Question) =
Windows.Forms.DialogResult.Yes Then
Me.Close()
End If
```