

• **ListBox**

As the name suggests, this control works as a way to display a list of items on the application. Users can select any options from the list. The following are some of the commonly used properties, Methods, and Events of the ListBox control.

S.No	Property & Description
1	<b>AllowSelection</b> Gets a value indicating whether the ListBox currently enables selection of list items.
2	<b>BorderStyle</b> Gets or sets the type of border drawn around the list box.
3	<b>Items</b> Gets the items of the list box.
4	<b>MultiColumn</b> Gets or sets a value indicating whether the list box supports multiple columns.
5	<b>ScrollAlwaysVisible</b> Gets or sets a value indicating whether the vertical scroll bar is shown at all times.
6	<b>SelectionMode</b> Gets or sets the method in which items are selected in the list box. This property has values – 1- None    2- One    3- MultiSimple    4- MultiExtended
7	<b>Sorted</b> Gets or sets a value indicating whether the items in the list box are sorted alphabetically.
8	<b>Text</b> Gets or searches for the text of the currently selected item in the list box.

Sr.No.	Method Name & Description
1	<b>ClearSelected</b> Unselects all items in the ListBox.
2	<b>Add</b> Insert item at the end of list.
3	<b>Remove</b> Remove items from the list
4	<b>Remove At</b> Remove the selected item or item in the specific location.

5	<b>SetSelected</b> Selects or clears the selection for the specified item in a ListBox.
6	<b>Count</b> Return Number of items in the list
7	<b>Clear</b> Delete all the items in the list.

Use the same Events as in TextBox

*Example:*

```
Public Class example
    Private Sub dropexmaple_Load( )
        ListBox1.Items.Add("India")
        ListBox1.Items.Add("Pakistan")
        ListBox1.Items.Add("USA")
    End Sub
    Private Sub BTN1_Click( )
        MsgBox("The country you have selected is " +
            ListBox1.SelectedItem.ToString())
    End Sub
    Private Sub ListBox1_SelectedIndexChanged( )
        Textlabel2.Text = ListBox1.SelectedItem.ToString()
    End Sub
End Class
```

- **Combo Box**

It is similar to the list but it works as a dropdown for the user. A user can enter both text in the box or he can click on the downwards on the right side and select any item.

**Note:** Most of Properties, Methods, and Events are applying for ComboBox.

*Example:*

```
Private Sub Button1_Click( )
    ComboBox1.Items.Clear( )
    ComboBox1.Items.Add("India")
    ComboBox1.Items.Add("USA")
    ComboBox1.Items.Add("Japan")
    ComboBox1.Items.Add("China")
```

```

ComboBox1.Items.Add("Iceland")
ComboBox1.Items.Add("Shri Lanka")
ComboBox1.Items.Add("Bangladesh")
ComboBox1.Text = "Select from..."
End Sub

```

**H.W: For the following other controls search about Properties, Methods, and Events and apply it.**

- ***Radio Button***

Radio Button is one of the popular ways of limiting the user to pick just one option. The programmer can set any of the buttons as default if needed. These buttons are grouped together.

```

Public Class example
    Private Sub Form1_Load( )
        Me.Text = "educba.com"
    End Sub
    Private Sub Example_RadioButton1_CheckedChanged( )
        Me.BackColor = Color.Black
    End Sub
    Private Sub Example_RadioButton2_CheckedChanged( )
        Me.BackColor = Color.White
    End Sub
    Private Sub Example_RadioButton3_CheckedChanged( )
        Me.BackColor = Color.Brown
    End Sub
End Class

```

- ***Checkbox***

Checkboxes are similar to radio buttons in the way that they are also used in groups, however, a user can select more than one item in the group.

```

Public Class Form1
    Private Sub Submit_Click( )
        Dim msg As String = ""
        If ExampleCheckBox1.Checked = True Then
            msg = " ExampleCheckBox1 Selected"
        End If
    End Sub
End Class

```

```

    If ExampleCheckBox2.Checked = True Then
        msg = msg & " ExampleCheckBox2 Selected "
    End If
    If ExampleCheckBox3.Checked = True Then
        msg = msg & ExampleCheckBox3 Selected"
    End If
    If msg.Length > 0 Then
        MsgBox(msg & " selected ")
    Else
        MsgBox("No checkbox have beenselected")
    End If
    CheckBox1.ThreeState = True
End Sub
End Class

```

- ***PictureBox***

This VB.Net control is used to show images and graphics inside a form. The image can be of any supported format and we can select the size of the object in the form too.

```

Private Sub PictureBox1_Click()
    PictureBox1.ClientSize = New Size(500, 500)
    PictureBox1.SizeMode = PictureBoxSizeMode.StretchImage
End Sub

```

- ***Date Time Picker***

In cases where you need to ask the user about date and time, VB.NET has a readymade control that lets the user pick the date and time via a Calendar and a clock. This saves the hassle of creating multiple text boxes for one input.