

ErrorProvider Control in VB.NET

ErrorProvider Control is used to set Error Message for particular control on the Form. You can also also get Error Message associated with particular control on the form using **ErrorProvider** Control.

Properties of ErrorProvider Control

Various Properties of ErrorProvider Control are:

Name	It is used to specify name of ErrorProvider Control.
BlinkRate	It is used to specify rate in milisecond at which error icon blinks.
BlinkStyle	It is used to specify Blink Style for Error Icon. It can be: AlwaysBlink, NeverBlink, BlinkIfDifferentError
Icon	It is used to specify ICON to be displayed near to the control when error is set for that control.

Methods of ErrorProvider Control

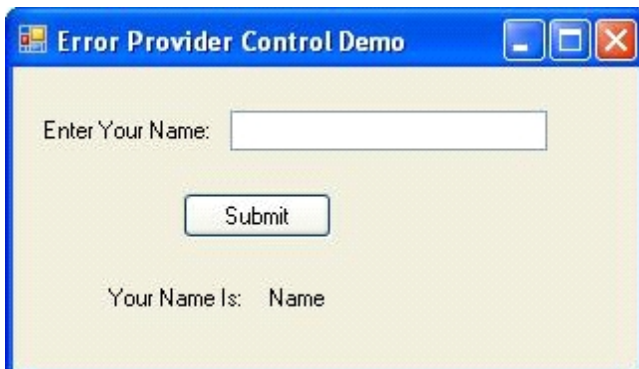
Various Methods of ErrorProvider Control are:

Method Name	Description
SetError	It is used to set error message for particular control.
Syntax:	
ErrorProvider1.SetError(ControlName,"ErrorMessage")	
GetError	It is used to retrieve current error message of particular control.
Syntax:	
ErrorProvider1.GetError(ControlName)	
Clear	It is used to clear all the settings of ErrorProvider Control.
Syntax:	

ErrorProvider1.Clear()

Example of ErrorProvider Control in VB.NET

Design a Form as shown below:



Now Set Properties of various control as below:

Control Name	Property Name	Value
Form1	Text	ErrorProvider Control Demo
Label1	Text	Enter Your Name
Textbox1	Name	txtName
Button1	Name	btnSubmit
	Text	Submit
Label2	Text	Your Name Is:
Label3	Name	lblName
	Text	Name
ErrorProvider1	Name	ErrorProvider1
	BlinkStyle	AlwaysBlink

Now Double click on Submit Button and write following code in Click event.

```
ErrorProvider1.Clear()
```

```
If txtName.Text = "" Then
    ErrorProvider1.SetError(txtName, "Please Enter Name")
    txtName.Focus()
    lblName.Text = ErrorProvider1.GetError(txtName)
Else
    lblName.Text = txtName.Text
End If
```