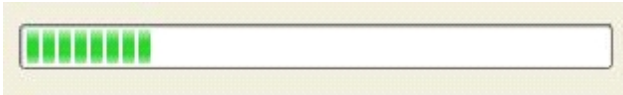


Progress Bar Control in VB.NET

ProgressBar Control is used to graphically display the progress of particular task. Thus using ProgressBar control you can display how much task has been completed and how much task is remaining.



Properties of ProgressBar Control

Main Properties of ProgressBar Control is explained below:

Minimum	It Get or Set Lower Bound of the range within which ProgressBar Control works.
Maximum	It Get or Set Upper Bound of the range within which ProgressBar Control works.
Value	It Get or Set current value of the ProgressBar within range specified using Minimum and Maximum property.
Step	It Get or Set Step value by which the current value of ProgressBar control is Increment.
Style	It is used to set the Style of progressBar Control. It can have one of the following value: Blocks,Continuous,Marquee
Visible	It is used to set weather ProgressBar control is visible on the form or not. It has boolean value true or false. Default value is true.
Enabled	It is used to set weather ProgressBar control is enabled or not. It has boolean value true or false. Default value is true.
MarqueeAnimationSpeed	It Get or Set speed of marquee animation when Style property of ProgressBar Control is set to marquee. The speed is in milisecond. Default value is 100 ms.

Methods of ProgressBar Control

Main Methods of ProgressBar Control is explained below:

Increment It is used to increment the current value of ProgressBar Control by specific value.

Syntax:

ProgressBar1.Increment(value)

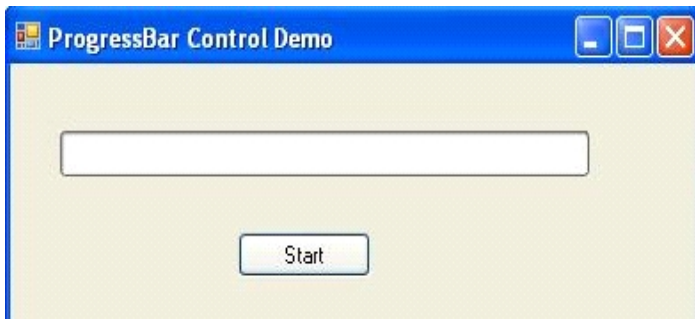
PerformStep It is used to increment the current value of ProgressBar Control by the value specified in the Step property of ProgressBar.

Syntax:

progressBar1.PerformStep()

Example of ProgressBar Control in VB.NET

Design a form as shown below:



Now set Properties of various controls as shown below:

Form	Text	ProgressBar Control Demo
Button	Name	btnStart
	Text	Start
ProgressBar	Name	Progressbar1
	Minimum	1

Maximum	100000
Step	1
Style	Blocks

Now Double click on Start button and write following code:

```
Dim i As Integer
For i = ProgressBar1.Minimum To ProgressBar1.Maximum - 1
    ProgressBar1.PerformStep()
Next
```