

## conversion progress in VB.NET with ByteScout Image To Video SDK

Write code in VB.NET to make conversion progress with this How-To tutorial

Writing of the code to conversion progress in VB.NET can be done by developers of any level using ByteScout Image To Video SDK. ByteScout Image To Video SDK was made to help with conversion progress in VB.NET. ByteScout Image To Video SDK is the SDK that is designed to generate video slideshow with 100+ 2d and 3D transition effects. Can generate WMV, AVI, WEBM video file with adjustable quality, framerate, output video size.

VB.NET code snippet like this for ByteScout Image To Video SDK works best when you need to quickly implement conversion progress in your VB.NET application. To do conversion progress in your VB.NET project or application you may simply copy & paste the code and then run your app! You can use these VB.NET sample examples in one or many applications.

Visit our website provides for free trial version of ByteScout Image To Video SDK. Free trial includes lots of source code samples to help you with your VB.NET project.

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## Source Code Files:

Program.vb

```

Imports System.Diagnostics
Imports System.Threading
Imports BytescoutImageToVideo

Class Program
    Friend Shared Sub Main(ByVal args As String())

        Console.WriteLine("Converting JPG slides to video, please wait...")

        ' Create BytescoutImageToVideoLib.ImageToVideo object instance
        Dim converter As New ImageToVideo()

        ' Activate the component
        converter.RegistrationName = "demo"
        converter.RegistrationKey = "demo"

        ' set default "in" effect for slides (you can also set effects for each single
        converter.Slides.DefaultSlideInEffect = 1 ' teFadeIn (1) - fades in effect for
        converter.Slides.DefaultSlideInEffectDuration = 500 ' 500 msec for in effect

        ' Add images and set the duration for every slide
        Dim slide As Slide
        slide = converter.AddImageFromFileName("../..\..\..\slide1.jpg")
        slide.Duration = 3000 ' 3000ms = 3s
        slide = converter.AddImageFromFileName("../..\..\..\slide2.jpg")
        slide.Duration = 3000
        slide = converter.AddImageFromFileName("../..\..\..\slide3.jpg")
        slide.Duration = 3000

        ' Set output video size
        converter.OutputWidth = 640
        converter.OutputHeight = 480

        ' Set output video file name
        converter.OutputVideoFileName = "result.wmv"

        Console.WriteLine("Conversion started. Hit a key to abort...")

        ' Run the conversion
        converter.Run()

        ' Show conversion progress:

        Dim i As Integer = 0
        Dim spin As Char() = New Char() {"|", "/", "-", "\"}

        While Not Console.KeyAvailable AndAlso converter.IsRunning
            Dim progress As Single = converter.ConversionProgress
            Console.WriteLine([String].Format("Converting images {0}% {1}", progress, i))
            Console.CursorTop -= 1
            i = i + 1
            i = i Mod 4
            Thread.Sleep(50)
        End While

        If converter.IsRunning Then
            converter.Stop()
            Console.WriteLine("Conversion aborted by user.")
        End If
    End Sub
End Class

```

```
Else
    Console.WriteLine("Conversion competed successfully.")
End If

' Release resources
System.Runtime.InteropServices.Marshal.ReleaseComObject(converter)

' Open the result video file in default media player
Process.Start("result.wmv")

Console.WriteLine()
Console.WriteLine(vbLf & "Press any key to exit...")
Console.ReadKey()

End Sub
End Class
```

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## VIDEO

<https://www.youtube.com/watch?v=FzPgeGFL8YA>

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