

SWF with data to WMV in VB.NET and ByteScout SWF To Video SDK

Write code in VB.NET to make SWF with data to WMV with this How-To tutorial

Sample source codes below will show you how to cope with a difficult task, for example, SWF with data to WMV in VB.NET. ByteScout SWF To Video SDK helps with SWF with data to WMV in VB.NET. ByteScout SWF To Video SDK is the library that can take SWF (Flash Macromedia) files and convert into WMV or AVI video with sound. Dynamic flash movie scenes, variables, actionscripts are supported and you also may adjust output video size, framerate and quality.

VB.NET code snippet like this for ByteScout SWF To Video SDK works best when you need to quickly implement SWF with data to WMV in your VB.NET application. Follow the instruction from the scratch to work and copy and paste code for VB.NET into your editor. Test VB.NET sample code examples whether they respond your needs and requirements for the project.

Our website provides free trial version of ByteScout SWF To Video SDK. It comes along with all these source code samples with the goal to help you with your VB.NET application implementation.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

```

' x64 IMPORTANT NOTE: set CPU to x86 to build in x86 mode

Imports System.Diagnostics
Imports BytescoutSWFToVideo

Class Program
    Friend Shared Sub Main(args As String())
        ' Create an instance of SWFToVideo ActiveX object
        Dim converter As New SWFToVideo()

        ' Set debug log
        'converter.SetLogFile("log.txt");

        ' Register SWFToVideo
        converter.RegistrationName = "demo"
        converter.RegistrationKey = "demo"

        ' Set the converter to the live data conversion mode
        ' (it will fully load the embedded video stream before the conversion)
        converter.SWFConversionMode = SWFConversionModeType.SWFWithLiveData

        ' Set input SWF file
        converter.InputSWFFileName = "http://bytescout.com/demo/swfscout_VideoSample.swf"

        ' you may calculate output video duration using information about the the source
        ' WARNING #1: this method to calculate the output video duration is not working
        ' and interactive scripts as in these movies it is not possible to calculate the
        ' WARNING #2: you should set the input swf or flv filename (or url) before this

        ' So the movie duration is calculated as the following:
        ' as swf frame count (number of frames in the swf) / movieFPS (frames per second)
        ' and then multiplied by 1000 (as we are setting the .ConversionTimeout in milliseconds)
        ' as the following (uncomment if you want to set the length of the output video)
        ' or as the following source code (uncomment to enable):

        ' converter.ConversionTimeout = 1000 * (converter.FrameCount / converter.MovieFPS)

        ' Set output AVI or WMV video file
        converter.OutputVideoFileName = "result.wmv"

        ' Don't let it run infinitely
        converter.ConversionTimeOut = 3000 ' 3000ms = 3 seconds

        ' set FPS
        converter.FPS = 29.97F

        ' Set output movie dimensions
        converter.OutputWidth = 320
        converter.OutputHeight = 240

        ' Run conversion
        converter.RunAndWait()

        ' release resources
    End Sub
End Class

```

```
System.Runtime.InteropServices.Marshal.ReleaseComObject(converter)
converter = Nothing

' Open the result in default media player
Process.Start("result.wmv")
End Sub
End Class
```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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