

SWF to uncompressed AVI in C# with ByteScout SWF To Video SDK

SWF to uncompressed AVI in C#

These source code samples are listed and grouped by their programming language and functions they use. SWF to uncompressed AVI in C# can be implemented with ByteScout SWF To Video SDK. ByteScout SWF To Video SDK is the SDK that is capable of converting SWF macromedia files into WMV and AVI video. Supports dynamic flash movies, can transmit variable values. Options to change output video size, framerate, quality are available.

This rich sample source code in C# for ByteScout SWF To Video SDK includes the number of functions and options you should do calling the API to implement SWF to uncompressed AVI. Follow the instruction from the scratch to work and copy and paste code for C# into your editor. You can use these C# sample examples in one or many applications.

ByteScout SWF To Video SDK free trial version is available for download from our website. Free trial also includes programming tutorials along with source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout SWF To Video SDK](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout SWF To Video SDK](#)

[Get Free API key for Web API](#)

[visit www.Bytescout.com](http://www.Bytescout.com)

Source Code Files:

Program.cs

```

// x64 IMPORTANT NOTE: set CPU to x86 to build in x86 mode.

using System.Diagnostics;
using BytescoutSWFToVideo;

namespace SwfToUncompressedAvi
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create an instance of SWFToVideo ActiveX object
            SWFToVideo converter = new SWFToVideo();

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

            // Register SWFToVideo
            converter.RegistrationName = "demo";
            converter.RegistrationKey = "demo";

            // Set empty video codec name to get the output video uncompressed
            converter.CurrentVideoCodecName = "";

            // set input SWF file
            converter.InputSWFFileName = "circles.swf";

            // you may calculate output video duration using information about the movie
            // WARNING #1: this method to calculate the output video duration is not accurate
            // and interactive scripts as in these movies it is not possible to calculate
            // WARNING #2: you should set the input swf or flv filename (or use the following source code)

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

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

            // set output AVI video filename
            converter.OutputVideoFileName = "result.avi";

            // Set output movie dimensions
            converter.OutputWidth = 320;
            converter.OutputHeight = 240;

            // Run conversion
            converter.RunAndWait();

            // release resources
            System.Runtime.InteropServices.Marshal.ReleaseComObject(converter);
            converter = null;

            // Open the result movie in default media player

```

```
        Process.Start("result.avi");  
    }  
}  
}
```

VIDEO

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

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout SWF To Video SDK Home Page](#)
[Explore ByteScout SWF To Video SDK Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout SWF To Video SDK Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com