

SWF with data to WEBM in C# with ByteScout SWF To Video SDK

How to use ByteScout SWF To Video SDK for SWF with data to WEBM in C#

On this page you will learn from code samples for programming in C#. ByteScout SWF To Video SDK helps with SWF with data to WEBM in C#. 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.

C#, code samples for C#, developers help to speed up the application development and writing a code when using ByteScout SWF To Video SDK. To do SWF with data to WEBM in your C# project or application you may simply copy & paste the code and then run your app! Test C# sample code examples whether they respond your needs and requirements for the project.

Trial version can be obtained from our website for free. It includes this and other source code samples for C#.

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 SwfWithDataToAvi
{
    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 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 = "shapes.swf";

            // you may calculate output video duration using information about the input SWF
            // 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 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 video)
            // or as the following source code (uncomment to enable):

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

            // set output AVI or WMV video filename
            converter.OutputVideoFileName = "result.webm";

            // Don't let it run infinitely
            converter.ConversionTimeout = 15000; // 15000ms = 15 seconds

            // set FPS
            converter.FPS = 29.97f;

            // 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 in default media player
Process.Start("result.webm");
    }
}
}
```

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