

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

Tutorial: how to do SWF with data to PNG in C#

The sample source codes on this page will demonstrate you how to make SWF with data to PNG in C#. ByteScout SWF To Video SDK was made to help with SWF with data to PNG in C#. 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.

Fast application programming interfaces of ByteScout SWF To Video SDK for C# plus the instruction and the C# code below will help you quickly learn SWF with data to PNG. In order to implement this functionality, you should copy and paste code below into your app using code editor. Then compile and run your application. This basic programming language sample code for C# will do the whole work for you in implementing SWF with data to PNG in your app.

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

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Source Code Files:

```

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

using System.Diagnostics;
using BytescoutSWFToVideo;

namespace SwfWithDataToPng
{
    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;

            // Add SWF file
            converter.InputSWFFileName = "http://bytescout.com/demo/swfscout.swf";

            // Enable transparency
            converter.RGBAMode = true;

            // Select 20th frame
            converter.StartFrame = 20;
            converter.StopFrame = 20;
            // Save it to file
            converter.ConvertToPNG("frame20.png");

            // Select 50th frame
            converter.StartFrame = 50;
            converter.StopFrame = 50;
            // Save it to file
            converter.ConvertToPNG("frame50.png");

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

            // Open the result in default media player
            Process.Start("frame20.png");
        }
    }
}

```

VIDEO

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

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