conversion progress in C# and ByteScout Image To Video SDK

Write code in C# to make conversion progress with this How-To tutorial

Source code documentation samples provide quick and easy way to add a required functionality into your application. ByteScout Image To Video SDK was made to help with conversion progress in C#. ByteScout Image To Video SDK is the software development kit that can take a set of images and generate video slide show from them. Includes built-in support for 100+ of 2-D and 3-D slide transitions effects. Supports output in WMV, AVI, WEBM video formats.

This rich sample source code in C# for ByteScout Image To Video SDK includes the number of functions and options you should do calling the API to implement conversion progress. Follow the instruction from the scratch to work and copy and paste code for C# into your editor. Code testing will allow the function to be tested and work properly with your data.

ByteScout Image 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 Image To Video SDK

Explore API Documentation

Get Free Training for ByteScout Image To Video SDK

Get Free API key for Web API

visit www.ByteScout.com

Source Code Files:

Program.cs

```csharp
using System;
using System.Diagnostics;
using System.Threading;
using BytescoutImageToVideo;

namespace ConversionProgress
{
        class Program
        {
                static void Main(string[] args)
                {
            Console.WriteLine("Converting JPG slides to video, please wait...");

                        // Create BytescoutImageToVideoLib.ImageToVideo object instance
                        ImageToVideo converter = new ImageToVideo();

                        // Activate the component
                        converter.RegistrationName = "demo";
                        converter.RegistrationKey = "demo";

                        // Add images and set the duration for every slide
                        Slide slide;
                        slide = converter.AddImageFromFileName("..\\..\\..\\..\\slide1
                        slide.Duration = 3000; // 3000ms = 3s
                        slide = converter.AddImageFromFileName("..\\..\\..\\..\\slide2
                        slide.Duration = 3000;
                        slide = converter.AddImageFromFileName("..\\..\\..\\..\\slide3
                        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:

                        int i = 0;
                        char[] spin = new char[] { '|', '/', '-', '\\' };

                        while (!Console.KeyAvailable && converter.IsRunning)
                        {
                                float progress = converter.ConversionProgress;
                                Console.WriteLine(String.Format("Converting images {0}%
                                Console.CursorTop--;
                                i %= 4;
                                Thread.Sleep(50);
                        }

                        if (converter.IsRunning)
                        {
                                converter.Stop();
```

```
                                Console.WriteLine("Conversion aborted by user.");
                }
                else
                {
                                Console.WriteLine("Conversion competed successfully.")
                }

                // Release resources
                System.Runtime.InteropServices.Marshal.ReleaseComObject(conver

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

                Console.WriteLine("\nPress any key to exit...");
                Console.ReadKey();
        }
    }
}
```

VIDEO

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

ON-PREMISE OFFLINE SDK

60 Day Free Trial or Visit ByteScout Image To Video SDK Home Page
Explore ByteScout Image To Video SDK Documentation
Explore Samples
Sign Up for ByteScout Image 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

visit www.PDF.co