pause and resume screen video recording in VB.NET with ByteScout Screen Capturing SDK

Make pause and resume screen video recording in VB.NET

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Tutorial on how to do pause and resume screen video recording in VB.NET

The sample source codes on this page will demonstrate you how to make pause and resume screen video recording in VB.NET. ByteScout Screen Capturing SDK was made to help with pause and resume screen video recording in VB.NET. ByteScout Screen Capturing SDK is the tool for developers who want to add screen capturing in their application. Can record screen into video and into single screenshots. Output formats are WMV, AVI, WebM for video and PNG for screenshots. You can adjust output video size, quality, resolution, framerate, video and audio codecs. Includes special privacy features for blacking out sensitive information on screen. Can also capture video from web camera, can add overlays with text or images.

Fast application programming interfaces of ByteScout Screen Capturing SDK for VB.NET plus the instruction and the VB.NET code below will help you quickly learn pause and resume screen video recording. To do pause and resume screen video recording in your VB.NET project or application you may simply copy & paste the code and then run your app! Enhanced documentation and tutorials are available along with installed ByteScout Screen Capturing SDK if you'd like to dive deeper into the topic and the details of the API.

ByteScout Screen Capturing 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:

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Read more about ByteScout Screen Capturing SDK

Explore API Documentation

Get Free Training for ByteScout Screen Capturing SDK

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Source Code Files:

Module1.vb

```vb
Imports System.Threading
Imports System.Diagnostics

Imports BytescoutScreenCapturingLib ' import bytescout screen capturer activex object


' NOTE: if you are getting error like "invalid image" related to loading the SDK's dll
' try to do the following:
' 1) remove the reference to the SDK by View - Solution Explorer
' then click on References, select Bytescout... reference name and right-click it and s
' 2) To re-add click on the menu: Project - Add Reference
' 3) In "Add Reference" dialog switch to "COM" tab and find Bytescout...
' 4) Select it and click "Add"
' 5) Recompile the application
' Note: if you need to run on both x64 and x86 then please make sure you have set "Embe


Module Module1

    Sub Main()
        ' create capturer class
        Dim capturer As New Capturer()
        ' set capturing area to the region type (to capture from given region on the sc
        capturer.CapturingType = CaptureAreaType.catScreen
        ' output video filename
        capturer.OutputFileName = "EntireScreenCaptured.wmv" ' set output video filenar


        ' set width and height of output video
        capturer.OutputWidth = 640
        capturer.OutputHeight = 480

        ' // WMV and WEBM output use WMVVideoBitrate property to control output video b
        ' // so try to increase it by x2 or x3 times if you think the output video are
        ' capturer.WMVVideoBitrate = capturer.WMVVideoBitrate * 2


        ' uncomment to set Bytescout Lossless Video format output video compression met
        ' do not forget to set file to .avi format if you use Video Codec Name
        ' capturer.CurrentVideoCodecName = "Bytescout Lossless"

        ' uncomment to enable recording of semitransparent or layered windows (Warning
        ' capturer.CaptureTransparentControls = true


        ' start capturing
        capturer.Run()
```

```vbnet
        '// IMPORTANT: if you want to check for some code if need to stop the recording
        '// using Thread.Sleep(1) inside the checking loop, so you have the loop like
        '// Do {
        '// Thread.Sleep(1)
        '// }
        '// While(StopButtonNotClicked);


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        '// }
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        Console.WriteLine("Capturing entire screen for 10 seconds...")

        Thread.Sleep(10000) ' wait for 10 seconds while recording

        capturer.Pause() ' pause recording

        Console.WriteLine("Recording paused. Press any key to resume and record 2nd part
        Console.ReadKey()

        Console.WriteLine("Resuming the recording for another 5 seconds...")

        Thread.Sleep(5000) ' wait for 5 seconds while recording

        capturer.Stop() ' finally stop the recording

        Console.WriteLine("Done! Press any key to exit")
        Console.ReadKey()


        ' Release(Resources)
        System.Runtime.InteropServices.Marshal.ReleaseComObject(capturer)
        capturer = Nothing


        Console.WriteLine("Done.")

        ' open the output video
        Process.Start("EntireScreenCaptured.wmv")

    End Sub

End Module
```

VIDEO

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

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