

How to make slideshow from uploaded files (vb) in ASP.NET and ByteScout Image To Video SDK

How to make slideshow from uploaded files (vb) in ASP.NET

With this source code sample you may quickly learn how to make slideshow from uploaded files (vb) in ASP.NET. What is ByteScout Image To Video SDK? It is the library for conversion of images into video slideshow. Provides built-in support for more than hundred of 2D and 3D transition effects. Output formats supported are AVI,WMV and WEBM video files. You may adjust output video size, quality, framerate and add audio. It can help you to make slideshow from uploaded files (vb) in your ASP.NET application.

You will save a lot of time on writing and testing code as you may just take the ASP.NET code from ByteScout Image To Video SDK for make slideshow from uploaded files (vb) below and use it in your application. In order to implement the functionality, you should copy and paste this code for ASP.NET below into your code editor with your app, compile and run your application. Implementing ASP.NET application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

Free trial version of ByteScout Image To Video SDK is available on our website. Documentation and source code samples are included.

ASP.NET - Default.aspx

```
<%@ Page Language="vb" AutoEventWireup="false" CodeBehind="Default.aspx.vb"
Inherits="SimpleSlideshow._Default" %>
```

Click browse button to upload an image:

Uploaded images:

ASP.NET - Default.aspx.designer.vb

```
'-----  
'  
' This code was generated by a tool.  
'  
' Changes to this file may cause incorrect behavior and will be lost if  
' the code is regenerated.  
'  
'-----  
  
Option Strict On  
Option Explicit On  
  
Partial Public Class _Default  
    '''  
    '''form1 control.  
    '''  
  
    '''  
    '''Auto-generated field.  
    '''To modify move field declaration from designer file to code-behind file.  
    '''
```

```
Protected WithEvents form1 As Global.System.Web.UI.HtmlControls.HtmlForm
'''
'''FileUpload1 control.
'''
'''
'''Auto-generated field.
'''To modify move field declaration from designer file to code-behind file.
'''
Protected WithEvents FileUpload1 As Global.System.Web.UI.WebControls.FileUpload
'''
'''ButtonUpload control.
'''
'''
'''Auto-generated field.
'''To modify move field declaration from designer file to code-behind file.
'''
Protected WithEvents ButtonUpload As Global.System.Web.UI.WebControls.Button
'''
'''ListBoxUploadedImages control.
'''
'''
'''Auto-generated field.
'''To modify move field declaration from designer file to code-behind file.
'''
Protected WithEvents ListBoxUploadedImages As
Global.System.Web.UI.WebControls.ListBox
'''
'''ButtonMakeVideo control.
'''
'''
'''Auto-generated field.
'''To modify move field declaration from designer file to code-behind file.
'''
Protected WithEvents ButtonMakeVideo As Global.System.Web.UI.WebControls.Button
End Class
```

```

Imports System.IO
Imports BytescoutImageToVideo

Partial Public Class _Default
    Inherits Page

    Dim uploadPath As String = "\uploads\"
    Dim outputPath As String = "\output\"

    Protected Sub ButtonUpload_Click(sender As Object, e As EventArgs) Handles
ButtonUpload.Click

        If FileUpload1.HasFile Then
            Dim fileName As String = FileUpload1.FileName
            uploadPath += fileName
            FileUpload1.SaveAs(Server.MapPath(uploadPath))
            ListBoxUploadedImages.Items.Add(FileUpload1.FileName)
        End If

    End Sub

    Protected Sub ButtonMakeVideo_Click(sender As Object, e As EventArgs) Handles
ButtonMakeVideo.Click

        ' Create BytescoutImageToVideoLib.ImageToVideo object instance
        Dim converter As New ImageToVideo()

        ' Activate the component
        converter.RegistrationName = "demo"
        converter.RegistrationKey = "demo"

        Dim outputVideoFile As String = Server.MapPath(outputPath + "result.wmv")

        ' Add images to converter and set the duration for every slide
        For Each item As ListItem In ListBoxUploadedImages.Items
            Dim fileName As String = item.Value
            Dim slide As Slide
            slide = converter.AddImageFromFileName(Server.MapPath(uploadPath +
fileName))
            slide.Duration = 2000 ' 2000ms = 2s
        Next

        ' Set output video size
        converter.OutputWidth = 640
        converter.OutputHeight = 480

        ' Set output video file name
        converter.OutputVideoFileName = outputVideoFile

        ' Run the conversion
        converter.RunAndWait()

        ' Release resources
        System.Runtime.InteropServices.Marshal.ReleaseComObject(converter)
        converter = Nothing

        ' Show filename of result file
        Response.Clear()
        Response.ContentType = "text/html"

```

```
    If File.Exists(outputVideoFile) Then
        Response.Write("Result video file: " + outputVideoFile + "")
    Else
        Response.Write("Conversion failed. Error information: " +
converter.LastError)
    End If

    Response.End()

End Sub

End Class
```

ASP.NET - Web.config



FOR MORE INFORMATION AND FREE TRIAL:

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

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

[Explore documentation](#)

[Visit \[www.ByteScout.com\]\(http://www.ByteScout.com\)](#)

or

[Get Your Free API Key for \[www.PDF.co\]\(http://www.PDF.co\) Web API](#)