

How to display XLS as HTML in ASP.NET VB.NET with ByteScout Spreadsheet SDK

This code in ASP.NET VB.NET shows how to display XLS as HTML with this how to tutorial

Sample source code below will show you how to cope with a difficult task like display XLS as HTML in ASP.NET VB.NET. ByteScout Spreadsheet SDK is the SDK that can write and read, modify and calculate Excel and CSV spreadsheets. Most popular formulas are supported. You may import or export data to and from CSV, XML, JSON as well as to and from databases, arrays. It can be used to display XLS as HTML using ASP.NET VB.NET.

The SDK samples like this one below explain how to quickly make your application do display XLS as HTML in ASP.NET VB.NET with the help of ByteScout Spreadsheet SDK. Just copy and paste the code into your ASP.NET VB.NET application's code and follow the instruction. Enjoy writing a code with ready-to-use sample ASP.NET VB.NET codes.

Our website provides trial version of ByteScout Spreadsheet SDK for free. It also includes documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Default.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Default.aspx.cs" Inherits="D
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xl

<html xmlns="http://www.w3.org/1999/xhtml" >
<head runat="server">
    <title>Untitled Page</title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="Label1" runat="server" Width="311px"></asp:Label><br />
            <br />
            <asp:Label ID="Label2" runat="server" Text="Select worksheet to display: "></as
            <asp:DropDownList ID="DropDownList1" runat="server"
                Width="233px">
            </asp:DropDownList>
            <asp:Button ID="ButtonGo" runat="server" Text="Go" Width="45px" OnClick="Button
        </form>
    </body>
</html>
```

Default.aspx.designer.vb

```
'-----
' <auto-generated>
'     This code was generated by a tool.
'     Runtime Version:2.0.50727.4927
'
'     Changes to this file may cause incorrect behavior and will be lost if
'     the code is regenerated.
' </auto-generated>
'-----

''' <summary>
''' _Default class.
''' </summary>
''' <remarks>
''' Auto-generated class.
''' </remarks>
Public Partial Class _Default

    ''' <summary>
    ''' form1 control.
```

```

''' </summary>
''' <remarks>
''' Auto-generated field.
''' To modify move field declaration from designer file to code-behind file.
''' </remarks>
Protected form1 As Global.System.Web.UI.HtmlControls.HtmlForm

''' <summary>
''' Label1 control.
''' </summary>
''' <remarks>
''' Auto-generated field.
''' To modify move field declaration from designer file to code-behind file.
''' </remarks>
Protected Label1 As Global.System.Web.UI.WebControls.Label

''' <summary>
''' Label2 control.
''' </summary>
''' <remarks>
''' Auto-generated field.
''' To modify move field declaration from designer file to code-behind file.
''' </remarks>
Protected Label2 As Global.System.Web.UI.WebControls.Label

''' <summary>
''' DropDownList1 control.
''' </summary>
''' <remarks>
''' Auto-generated field.
''' To modify move field declaration from designer file to code-behind file.
''' </remarks>
Protected DropDownList1 As Global.System.Web.UI.WebControls.DropDownList

''' <summary>
''' ButtonGo control.
''' </summary>
''' <remarks>
''' Auto-generated field.
''' To modify move field declaration from designer file to code-behind file.
''' </remarks>
Protected ButtonGo As Global.System.Web.UI.WebControls.Button
End Class

```

Default.aspx.vb

```

Imports Bytescout.Spreadsheet

Public Partial Class _Default

```

Inherits System.Web.UI.Page

' IF YOU SEE TEMPORARY FOLDER ACCESS ERRORS:

' Temporary folder access is required for web application when you use ByteScout S
' If you are getting errors related to the access to temporary folder like "Access

' SOLUTION:

' If your IIS Application Pool has "Load User Profile" option enabled the IIS prov

' If you are running Web Application under an impersonated account or IIS_IUSRS gr

' In this case

- ' - check the User or User Group your web application is running under
- ' - then add permissions for this User or User Group to read and write into that t
- ' - restart your web application and try again

Private _document As Spreadsheet = Nothing

Protected Sub Page_Load(sender As Object, e As EventArgs)

Dim inputXlsFile As String = Server.MapPath("example.xls")

' Open spreadsheet

_document = New Spreadsheet()

_document.LoadFromFile(inputXlsFile)

Label1.Text = ""Example.xls"" loaded"

For i As Integer = 0 To _document.Worksheets.Count - 1

DropDownList1.Items.Add(_document.Worksheets(i).Name)

Next

End Sub

Protected Sub ButtonGo_Click(ByVal sender As Object, ByVal e As EventArgs)

Dim sheet As String = DropDownList1.SelectedItem.Text

If Not String.IsNullOrEmpty(sheet) Then

' Clear HTTP output

Response.Clear()

' Set the content type to HTML

Response.ContentType = "text/HTML"

' Save selected worksheet to output stream as HTML

_document.Worksheets(sheet).SaveAsHTML(Response.OutputStream)

Response.End()

End If

End Sub

End Class

DisplayXlsAsHtml.sln

```
Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 2013
VisualStudioVersion = 12.0.40629.0
MinimumVisualStudioVersion = 10.0.40219.1
Project("{F184B08F-C81C-45F6-A57F-5ABD9991F28F}") = "DisplayXlsAsHtml", "DisplayXlsAsHtml.csproj", "{F184B08F-C81C-45F6-A57F-5ABD9991F28F}"
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {9981C3E2-AD65-4519-9C85-7EB9B9852931}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
        {9981C3E2-AD65-4519-9C85-7EB9B9852931}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {9981C3E2-AD65-4519-9C85-7EB9B9852931}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {9981C3E2-AD65-4519-9C85-7EB9B9852931}.Release|Any CPU.Build.0 = Release|Any CPU
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
EndGlobal
```

Web.config

```
<?xml version="1.0"?>
<configuration>
    <appSettings/>
    <connectionStrings/>
    <system.web>
        <!--
            Set compilation debug="true" to insert debugging
            symbols into the compiled page. Because this
            affects performance, set this value to true only
            during development.
        -->
        <compilation debug="true" />
        <!--
            The <authentication> section enables configuration
            of the security authentication mode used by
```

ASP.NET to identify an incoming user.

```
-->
<authentication mode="Windows" />
<!--
    The <customErrors> section enables configuration
    of what to do if/when an unhandled error occurs
    during the execution of a request. Specifically,
    it enables developers to configure html error pages
    to be displayed in place of a error stack trace.

    <customErrors mode="RemoteOnly" defaultRedirect="GenericErrorPage.htm">
        <error statusCode="403" redirect="NoAccess.htm" />
        <error statusCode="404" redirect="FileNotFound.htm" />
    </customErrors>
-->
</system.web>
</configuration>
```

VIDEO

https://www.youtube.com/watch?v=nm_7I0PN1TY

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