

How to display xls as html with spreadsheet sdk in ASP.NET VB with ByteScout Data Extraction Suite

This code in ASP.NET VB shows how to display xls as html with spreadsheet sdk with this how to tutorial

The sample source code below will teach you how to display xls as html with spreadsheet sdk in ASP.NET VB. ByteScout Data Extraction Suite is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can be applied to display xls as html with spreadsheet sdk using ASP.NET VB.

The following code snippet for ByteScout Data Extraction Suite works best when you need to quickly display xls as html with spreadsheet sdk in your ASP.NET VB application. Follow the instructions from scratch to work and copy the ASP.NET VB code. Enjoy writing a code with ready-to-use sample codes in ASP.NET VB.

ByteScout Data Extraction Suite free trial version is available on our website. ASP.NET VB and other programming languages are supported.

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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.sln"
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=NEwNs2b9YN8>

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