

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

Learn to code in ASP.NET VB to display xls as html with spreadsheet sdk with this step-by-step tutorial

The coding instructions are formulated to help you to try-out the features without the requirement to write your own code. ByteScout Barcode Suite is the set that includes three different SDK products to generate barcodes, read barcodes and read and write spreadsheets: Barcode SDK, Barcode Reader SDK and Spreadsheet SDK. It can be applied to display xls as html with spreadsheet sdk using ASP.NET VB.

The following code snippet for ByteScout Barcode Suite works best when you need to quickly display xls as html with spreadsheet sdk in your ASP.NET VB application. IF you want to implement the functionality, just copy and paste this code for ASP.NET VB below into your code editor with your app, compile and run your application. Complete and detailed tutorials and documentation are available along with installed ByteScout Barcode Suite if you'd like to learn more about the topic and the details of the API.

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

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Barcode Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Barcode Suite](#)

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[visit www.ByteScout.com](http://www.ByteScout.com)

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=NEwNs2b9YN8>

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ON-DEMAND REST WEB API

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