

## How to display XLS as HTML in ASP.NET C# using ByteScout Spreadsheet SDK

The tutorial shows how to display XLS as HTML in ASP.NET C#

Display XLS as HTML is easy to implement in ASP.NET C# if you use these source codes below. ByteScout Spreadsheet SDK is the SDK to create, read, modify and calculate spreadsheets. Formula calculations are supported, import and export to and from JSON, CSV, XML, databases, arrays. It can be used to display XLS as HTML using ASP.NET C#.

This code snippet below for ByteScout Spreadsheet SDK works best when you need to quickly display XLS as HTML in your ASP.NET C# application. Follow the instructions from the scratch to work and copy the ASP.NET C# code. Implementing ASP.NET C# 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.

Trial version of ByteScout Spreadsheet SDK is available for free. Source code samples are included to help you with your ASP.NET C# app.

FOR MORE INFORMATION AND FREE TRIAL:

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

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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="ButtonGo
        </form>
    </body>
</html>
```

## Default.aspx.cs

```
using System;
using Bytescout.Spreadsheet;

namespace DisplayXlsAsHtml
{
    public partial class _Default : System.Web.UI.Page
    {

        /*
        IF YOU SEE TEMPORARY FOLDER ACCESS ERRORS:

        Temporary folder access is required for web application when you use By
        If you are getting errors related to the access to temporary folder li

        SOLUTION:

        If your IIS Application Pool has "Load User Profile" option enabled the
        If you are running Web Application under an impersonated account or IIS

        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 it
- restart your web application and try again

*/



Spreadsheet _document = null;

protected void Page_Load(object sender, EventArgs e)
{
    String inputXlsFile = Server.MapPath("example.xls");

    // Open spreadsheet
    _document = new Spreadsheet();
    _document.LoadFromFile(inputXlsFile);

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

    for (int i = 0; i < _document.Worksheets.Count ; i++)
    {
        DropDownList1.Items.Add(_document.Worksheets[i].Name);
    }
}

protected void ButtonGo_Click(object sender, EventArgs e)
{
    String sheet = DropDownList1.SelectedItem.Text;

    if (!String.IsNullOrEmpty(sheet))
    {
        // 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();
    }
}
}

```

## Default.aspx.designer.cs

```

//-----
// <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>
//-----
namespace DisplayXlsAsHtml {

    /// <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 global::System.Web.UI.HtmlControls.HtmlForm form1;

    /// <summary>
    /// Label1 control.
    /// </summary>
    /// <remarks>
    /// Auto-generated field.
    /// To modify move field declaration from designer file to code-behind file.
    /// </remarks>
protected global::System.Web.UI.WebControls.Label Label1;

    /// <summary>
    /// Label2 control.
    /// </summary>
    /// <remarks>
    /// Auto-generated field.
    /// To modify move field declaration from designer file to code-behind file.
    /// </remarks>
protected global::System.Web.UI.WebControls.Label Label2;

    /// <summary>
    /// DropDownList1 control.
    /// </summary>
    /// <remarks>
    /// Auto-generated field.
    /// To modify move field declaration from designer file to code-behind file.
    /// </remarks>
protected global::System.Web.UI.WebControls.DropDownList DropDownList1;

    /// <summary>
    /// ButtonGo control.
    /// </summary>
    /// <remarks>
    /// Auto-generated field.
    /// To modify move field declaration from designer file to code-behind file.
    /// </remarks>
protected global::System.Web.UI.WebControls.Button ButtonGo;
}
```

```
}
```

## 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("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "DisplayXlsAsHtml", "DisplayXlsAsHtml", {2B34C366-1868-492C-AF61-F47FCC7BCE2C}
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {2B34C366-1868-492C-AF61-F47FCC7BCE2C}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
        {2B34C366-1868-492C-AF61-F47FCC7BCE2C}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {2B34C366-1868-492C-AF61-F47FCC7BCE2C}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {2B34C366-1868-492C-AF61-F47FCC7BCE2C}.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="NotFound.htm" />
</customErrors>
-->
</system.web>
</configuration>
```

---

## VIDEO

[https://www.youtube.com/watch?v=nm\\_7IOPN1TY](https://www.youtube.com/watch?v=nm_7IOPN1TY)

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