

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

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

The sample source codes on this page shows how to display xls as html with spreadsheet sdk in ASP.NET C#. ByteScout Data Extraction Suite can display xls as html with spreadsheet sdk. It can be applied from ASP.NET C#. 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.

This prolific sample source code in ASP.NET C# for ByteScout Data Extraction Suite contains various functions and other necessary options you should do calling the API to display xls as html with spreadsheet sdk. This ASP.NET C# sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! If you want to use these ASP.NET C# sample examples in one or many applications then they can be used easily.

The trial version of ByteScout Data Extraction Suite can be downloaded for free from our website. It also includes source code samples for ASP.NET C# and other programming languages.

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Source Code Files:

Default.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Default.aspx.cs" Inherits="Default" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<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: "></asp:Label>
            <asp:DropDownList ID="DropDownList1" runat="server"
                Width="233px">
            </asp:DropDownList>
            <asp:Button ID="ButtonGo" runat="server" Text="Go" Width="45px" OnClick="ButtonGo_Click">
            </form>
        </div>
    </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 Bytescout.Spreadsheet.
        If you are getting errors related to the access to temporary folder like "Access to the path
        is denied" or "The folder does not exist" then you need to enable temporary folder access.

        SOLUTION:

        If your IIS Application Pool has "Load User Profile" option enabled then you need to
        disable it.

        If you are running Web Application under an impersonated account or IIS
        application pool identity then you need to grant permissions to the temporary folder
        for the account or identity.
        */
    }
}
```

```

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 in
- 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", "DisplayXlsAsH
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
        {2B34C366-1868-492C-AF61-F47FCC7BCE2C}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {2B34C366-1868-492C-AF61-F47FCC7BCE2C}.Release|Any CPU.ActiveCfg = Release
        {2B34C366-1868-492C-AF61-F47FCC7BCE2C}.Release|Any CPU.Build.0 = Release
    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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