

How to convert pdf to html with images with pdf to html sdk in ASP.NET C# with ByteScout Premium Suite

Learning is essential in computer world and the tutorial below will demonstrate how to convert pdf to html with images with pdf to html sdk in ASP.NET C#

These source code samples are assembled by their programming language and functions they apply. ByteScout Premium Suite is the set that includes 12 SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can be applied to convert pdf to html with images with pdf to html sdk using ASP.NET C#.

Want to save time? You will save a lot of time on writing and testing code as you may just take the ASP.NET C# code from ByteScout Premium Suite for convert pdf to html with images with pdf to html sdk below and use it in your application. 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! This basic programming language sample code for ASP.NET C# will do the whole work for you to convert pdf to html with images with pdf to html sdk.

You can download free trial version of ByteScout Premium Suite from our website with this and other source code samples for ASP.NET C#.

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Source Code Files:

Default.aspx

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

    </div>
  </form>
</body>
</html>
```

Default.aspx.cs

```
using System;
using Bytescout.PDF2HTML;

namespace ExtractHTML
{
    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 in
        - restart your web application and try again
```

```

*/

protected void Page_Load(object sender, EventArgs e)
{
    // This test file will be copied to the project directory on the
    String inputFile = Server.MapPath(@".\bin\sample2.pdf");

    // Create Bytescout.PDF2HTML.HTMLExtractor instance
    HTMLExtractor extractor = new HTMLExtractor();
    extractor.RegistrationName = "demo";
    extractor.RegistrationKey = "demo";

    // Set HTML with CSS extraction mode
    extractor.ExtractionMode = HTMLExtractionMode.HTMLWithCSS;

    // Embed images into HTML file
    extractor.SaveImages = ImageHandling.Embed;

    // Load sample PDF document
    extractor.LoadDocumentFromFile(inputFile);

    Response.Clear();
    Response.ContentType = "text/html";

    // Save extracted text to output stream
    extractor.SaveHtmlToStream(Response.OutputStream);

    Response.End();

    extractor.Dispose();
}
}
}

```

Default.aspx.designer.cs

```

//-----
// <auto-generated>
//     This code was generated by a tool.
//     Runtime Version:2.0.50727.4952
//
//     Changes to this file may cause incorrect behavior and will be lost if
//     the code is regenerated.
// </auto-generated>
//-----

namespace ExtractHTML
{

```

```

/// <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;
}
}

```

ExtractHTML.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}") = "ExtractHTML", "ExtractHTML.csproj"
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {0C256397-34FA-4067-98A7-01D3D2BE0F7E}.Debug|Any CPU.ActiveCfg = Debug
        {0C256397-34FA-4067-98A7-01D3D2BE0F7E}.Debug|Any CPU.Build.0 = Debug
        {0C256397-34FA-4067-98A7-01D3D2BE0F7E}.Release|Any CPU.ActiveCfg = Release
        {0C256397-34FA-4067-98A7-01D3D2BE0F7E}.Release|Any CPU.Build.0 = Release
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
EndGlobal

```

```
<?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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