

How to convert PDF to multipage TIFF in ASP.NET C# and ByteScout PDF Renderer SDK

How to convert PDF to multipage TIFF in ASP.NET C#

Sample source code below will show you how to cope with a difficult task like convert PDF to multipage TIFF in ASP.NET C#. What is ByteScout PDF Renderer SDK? It is the library that renders PDF into high quality images and thumbnails. Includes various functions like batch processing, PNG, TIFF output. Can be used from web and desktop applications. It can help you to convert PDF to multipage TIFF in your ASP.NET C# application.

The SDK samples like this one below explain how to quickly make your application do convert PDF to multipage TIFF in ASP.NET C# with the help of ByteScout PDF Renderer SDK. Just copy and paste the code into your ASP.NET C# application's code and follow the instruction. Test ASP.NET C# sample code examples whether they respond your needs and requirements for the project.

ByteScout free trial version is available for download from our website. It includes all these programming tutorials along with source code samples.

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Source Code Files:

Default.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Default.aspx.cs" Inherits="Bo
<!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 System.Web.UI;
using Bytescout.PDFRenderer;

namespace BasicExample
{
    public partial class _Default : Page
    {

        /*
        IF YOU SEE TEMPORARY FOLDER ACCESS ERRORS:

        Temporary folder access is required for web application when you use Bytescout.PDFRenderer.
        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 create a temporary folder and
        grant permissions to it.

        SOLUTION:

        If your IIS Application Pool has "Load User Profile" option enabled then you need to
        create a temporary folder and grant permissions to it.

        If you are running Web Application under an impersonated account or IIS Application Pool
        has "Load User Profile" option disabled then you need to create a temporary folder and
        grant permissions to it.

        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 the temporary folder
        - restart your web application and try again

        */
```

```

protected void Page_Load(object sender, EventArgs e)
{
    // Prepare a test document.
    // Multipage.pdf file will be copied to the project directory of
    String inputDocument = Server.MapPath("multipage.pdf");

    // Create an instance of Bytescout.PDFRenderer.RasterRenderer of
    RasterRenderer renderer = new RasterRenderer();
    renderer.RegistrationName = "demo";
    renderer.RegistrationKey = "demo";

    // Load PDF document.
    renderer.LoadDocumentFromFile(inputDocument);

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

    Response.Write("Converting into multipaged TIFF image...<br>");
    Response.Flush();

    // Render document to multi-page TIFF file at 300 DPI resolution
    renderer.SaveMultipageTiff(Server.MapPath("output.tiff"), 0, -1, 300);

    Response.Write("Done! Check <a href=\"output.tiff\">output.tiff</a> file size");

    Response.End();
}
}
}

```

Default.aspx.designer.cs

```

//-----
// <auto-generated>
// This code was generated by a tool.
// Runtime Version:2.0.50727.42
//
// Changes to this file may cause incorrect behavior and will be lost if
// the code is regenerated.
// </auto-generated>
//-----

namespace BasicExample
{
    public partial class _Default
    {
        protected System.Web.UI.HtmlControls.HtmlForm form1;
    }
}

```

```
}  
}
```

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" targetFramework="4.0"/>  
    <!--  
      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>  
    -->  
    <pages controlRenderingCompatibilityVersion="3.5" clientIDMode="AutoID  
</configuration>
```

VIDEO

<https://www.youtube.com/watch?v=eenh171061A>

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