

How to extract text from PDF in ASP.NET C# using ByteScout PDF Extractor SDK

Write code in ASP.NET C# to extract text from PDF with this step-by-step tutorial

This sample source code below will demonstrate you how to extract text from PDF in ASP.NET C#. Want to extract text from PDF in your ASP.NET C# app? ByteScout PDF Extractor SDK is designed for it. ByteScout PDF Extractor SDK is the SDK that helps developers to extract data from unstructured documents, pdf, images, scanned and electronic forms. Includes AI functions like automatic table detection, automatic table extraction and restructuring, text recognition and text restoration from pdf and scanned documents. Includes PDF to CSV, PDF to XML, PDF to JSON, PDF to searchable PDF functions as well as methods for low level data extraction.

You will save a lot of time on writing and testing code as you may just take the ASP.NET C# code from ByteScout PDF Extractor SDK for extract text from PDF below and use it in your application. In order to implement the functionality, you should copy and paste this code for ASP.NET C# below into your code editor with your app, compile and run your application. Use of ByteScout PDF Extractor SDK in ASP.NET C# is also explained in the documentation included along with the product.

You can download free trial version of ByteScout PDF Extractor SDK from our website to see and try many others source code samples for ASP.NET C#.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout PDF Extractor SDK](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout PDF Extractor SDK](#)

[Get Free API key for Web API](#)

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

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.PDFExtractor;

namespace ExtractText
{
    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 lil

        SOLUTION:

        If your IIS Application Pool has "Load User Profile" option enabled th

        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)
{
    String inputFile = Server.MapPath(@".\bin\sample1.pdf");

    // Create Bytescout.PDFExtractor.TextExtractor instance
    TextExtractor extractor = new TextExtractor();
    extractor.RegistrationName = "demo";
    extractor.RegistrationKey = "demo";

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

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

    Response.Write("<pre>");

    // Write extracted text to output stream
    extractor.SaveTextToStream(Response.OutputStream);

    Response.Write("</pre>");

    Response.End();
}
}
}

```

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 ExtractAllText {

    /// <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;

}
}

```

ExtractText.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}") = "ExtractText", "ExtractText.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
    GlobalSection(ExtensibilityGlobals) = postSolution
        SolutionGuid = {0C72D936-8833-4995-B5F5-FFCC9B15733B}
    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=s28W3_KMraU

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout PDF Extractor SDK Home Page](#)
[Explore ByteScout PDF Extractor SDK Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout PDF Extractor SDK Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

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

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com