

## How to make PDF unsearchable with PDF extractor SDK in ASP.NET and ByteScout PDF Suite

Learn to code in ASP.NET to make PDF unsearchable with PDF extractor SDK with this step-by-step tutorial

The sample source code below will teach you how to make PDF unsearchable with PDF extractor SDK in ASP.NET. ByteScout PDF Suite: the bundle that provides six different SDK libraries to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript. It can make PDF unsearchable with PDF extractor SDK in ASP.NET.

Want to quickly learn? This fast application programming interfaces of ByteScout PDF Suite for ASP.NET plus the guidelines and the code below will help you quickly learn how to make PDF unsearchable with PDF extractor SDK. This ASP.NET 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 will do the whole work for you to make PDF unsearchable with PDF extractor SDK.

Trial version of ByteScout PDF Suite is available for free. Source code samples are included to help you with your ASP.NET app.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

## Default.aspx

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

namespace MakePDFUnsearchable
{
  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
    If you are getting errors related to the access to temporary folder like "Acces

    SOLUTION:

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

    If you are running Web Application under an impersonated account or IIS_IUSRS g

    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 into that
```

```

- 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.UnsearchablePDFMaker instance
    UnsearchablePDFMaker unsearchablePDFMaker = new UnsearchablePDFMaker();
    unsearchablePDFMaker.RegistrationName = "demo";
    unsearchablePDFMaker.RegistrationKey = "demo";

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

    // Set PDF rendering resolution to 150 DPI. Higher value - better quality,
    unsearchablePDFMaker.RenderingResolution = 150;
    // Set embedded images format
    unsearchablePDFMaker.ImageFormat = EmbeddedImageFormat.PNG;

    Response.Clear();
    Response.ContentType = "application/pdf";
    Response.AddHeader("Content-Disposition", "attachment;filename=result.pdf");

    // Process document and write result to temporary stream.
    byte[] resultBytes;
    using (MemoryStream tempStream = new MemoryStream())
    {
        unsearchablePDFMaker.MakePDFUnsearchable(tempStream);
        resultBytes = tempStream.ToArray();
    }

    // Write result bytes to the output stream
    Response.BinaryWrite(resultBytes);

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

```

### MakePDFUnsearchable.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}") = "MakePDFUnsearchable", "MakePDFUnsearchable.csproj", "{A8705DB2-82C7-46E7-8786-058EEE78DE9D}"
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {A8705DB2-82C7-46E7-8786-058EEE78DE9D}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
        {A8705DB2-82C7-46E7-8786-058EEE78DE9D}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {A8705DB2-82C7-46E7-8786-058EEE78DE9D}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {A8705DB2-82C7-46E7-8786-058EEE78DE9D}.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" 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"/>
  </system.web>
</configuration>
```

---

## VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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