

## How to extract attachments from PDF with PDF extractor SDK in ASP.NET with ByteScout PDF Suite

Step-by-step tutorial on how to extract attachments from PDF with PDF extractor SDK in ASP.NET

The sample source code below will teach you how to extract attachments from PDF with PDF extractor SDK in ASP.NET. ByteScout PDF Suite: the set that includes 6 SDK products 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 extract attachments from PDF with PDF extractor SDK in ASP.NET.

The following code snippet for ByteScout PDF Suite works best when you need to quickly extract attachments from PDF with PDF extractor SDK in your ASP.NET application. Just copy and paste the code into your ASP.NET application's code and follow the instructions. Enjoy writing a code with ready-to-use sample ASP.NET codes.

ByteScout PDF Suite free trial version is available on our website. ASP.NET and other programming languages are supported.

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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.PDFExtractor;

namespace ExtractAttachments
{
  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\attachments.pdf");

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

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

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

    for (int i = 0; i < extractor.Count; i++)
    {
        string attachmentFileName = extractor.GetFileName(i);
        int attachmentFileSize = extractor.GetSize(i);

        Response.Write("Found attachment: " + attachmentFileName + "<br/>");

        // You can save the attachment to a file
        //extractor.Save(i, attachmentFileName);

        // ... or write to output stream
        //extractor.Save(i, Response.OutputStream);

        Response.Write("- file size: " + attachmentFileSize + "<br/><br/>");
    }

    Response.End();

    extractor.Dispose();
}
}
}
}

```

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

```

ExtractAttachments.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}") = "ExtractAttachments", "ExtractAttachments.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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