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How to find text with hyphens in PDF with PDF extractor SDK in ASP.NET using ByteScout PDF Suite

This code in ASP.NET shows how to find text with hyphens in PDF with PDF extractor SDK with this how to tutorial

The sample source codes on this page shows how to find text with hyphens in PDF with PDF extractor SDK in ASP.NET. What is ByteScout PDF Suite? It is 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 help you to find text with hyphens in PDF with PDF extractor SDK in your ASP.NET application.

Want to save time? You will save a lot of time on writing and testing code as you may just take the ASP.NET code from ByteScout PDF Suite for find text with hyphens in PDF with PDF extractor SDK below and use it in your application. IF you want to implement the functionality, just copy and paste this code for ASP.NET below into your code editor with your app, compile and run your application. Applying ASP.NET application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

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="F-  
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xh  
<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 FindTextWithHyphens  
{  
  
    /*  
     * IF YOU SEE TEMPORARY FOLDER ACCESS ERRORS:  
     *  
     * Temporary folder access is required for web application when you use ByteScout SDK.  
     * If you are getting errors related to the access to temporary folder like "Access to  
     *  
     * SOLUTION:  
     *  
     * If your IIS Application Pool has "Load User Profile" option enabled the IIS provider  
     *  
     * If you are running Web Application under an impersonated account or IIS_IUSRS group  
     *  
     * 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 temp  
     * - restart your web application and try again  
     */
```

```

public partial class _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        String inputFile = Server.MapPath(@".\bin\words-with-hyphens.pdf");

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

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

        // Set the matching mode
        extractor.WordMatchingMode = WordMatchingMode.SmartMatch;

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

        Response.Write("Searching for \"hyphen\" string:<br>");

        // Search for "ipsum" string
        if (extractor.Find(0, "hyphen", false))
        {
            do
            {
                Response.Write("<br/>");
                Response.Write("Found on page 1 at location " + extractor.FoundText);
                Response.Write("<br/>");

                // The found text may be splitted to parts.
                // Iterate through each part of the found text.
                for (var i = 0; i < extractor.FoundText.Elements.Count; i++)
                {
                    ISearchResultElement element = extractor.FoundText.Elements[i];

                    Response.Write("Element #" + i + " at " + element.Bounds + "<br/>");
                    Response.Write("Text: " + element.Text + "<br/>");
                    Response.Write("Font is bold: " + element.FontIsBold + "<br/>");
                    Response.Write("Font is italic:" + element.FontIsItalic + "<br/>");
                    Response.Write("Font name: " + element.FontName + "<br/>");
                    Response.Write("Font size:" + element.FontSize + "<br/>");
                    Response.Write("Font color:" + element.FontColor + "<br/>");
                }
            }
            while (extractor.FindNext());
        }

        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 FindText
{

    /// <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;
    }
}
```

FindTextWithHyphens.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}") = "FindTextWithHyphens", "FindTextWi...
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|Any
        {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

```

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="NotFound.htm" />
        </customErrors>
        -->
    </system.web>

```

```
</configuration>
```

VIDEO

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

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