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## How to find text with hyphens in PDF with PDF extractor SDK in ASP.NET C# with ByteScout Premium Suite

Step-by-step tutorial on how to find text with hyphens in PDF with PDF extractor SDK in ASP.NET C#

These sample source codes on this page below are displaying how to find text with hyphens in PDF with PDF extractor SDK in ASP.NET C#. ByteScout Premium Suite: the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording. It can find text with hyphens in PDF with PDF extractor SDK in ASP.NET C#.

Want to save time? You will save a lot of time on writing and testing code as you may just take the ASP.NET C# code from ByteScout Premium Suite for find text with hyphens in PDF with PDF extractor SDK below and use it in your application. Just copy and paste the code into your ASP.NET C# application's code and follow the instructions. Check ASP.NET C# sample code samples to see if they respond to your needs and requirements for the project.

ByteScout provides the free trial version of ByteScout Premium Suite along with the documentation and source code samples.

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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/xm  
<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++)
            {
                I SearchResultElement 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();
}
}
}

```

```
-----  
// <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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