

# How to find text in PDF in ASP.NET C# with ByteScout PDF Extractor SDK

The tutorial below will demonstrate how to find text in PDF in ASP.NET C#

This sample source code below will demonstrate you how to find text in PDF in ASP.NET C#. ByteScout PDF Extractor SDK is the SDK is designed to help developers with pdf tables and pdf data extraction from unstructured documents like pdf, tiff, scans, images, scanned and electronic forms. The library is powered by OCR, computer vision and AI to provide unique functionality like table detection, automatic table structure extraction, data restoration, data restructuring and reconstruction. Supports PDF, TIFF, PNG, JPG images as input and can output CSV, XML, JSON formatted data. Includes full set of utilities like pdf splitter, pdf merger, searchable pdf maker and other utilities. It can be used to find text in PDF using ASP.NET C#.

ASP.NET C# code samples for ASP.NET C# developers help to speed up coding of your application when using ByteScout PDF Extractor SDK. In your ASP.NET C# project or application you may simply copy & paste the code and then run your app! Enjoy writing a code with ready-to-use sample ASP.NET C# codes.

Free trial version of ByteScout PDF Extractor SDK is available for download from our website. Get it to try other source code samples for ASP.NET C#.

ASP.NET C# - Default.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Default.aspx.cs"
Inherits="FindText._Default" %>
```

```
using System;
using Bytescout.PDFExtractor;

namespace FindText
{
    public partial class _Default : System.Web.UI.Page
    {
        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);

            // Set the matching mode.
            // WordMatchingMode.None - treats the search string as substring
            // WordMatchingMode.ExactMatch - treats the search string as separate
word
            // WordMatchingMode.SmartMatch - will find the word in various forms
(word
like Adobe Reader).
            extractor.WordMatchingMode = WordMatchingMode.ExactMatch;

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

            Response.Write("Searching for \"ipsum\" string:
");

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

                    // 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 + "
");
            Response.Write("Text: " + element.Text + "
");
            Response.Write("Font is bold: " + element.FontIsBold + "
");
            Response.Write("Font is italic:" + element.FontIsItalic + "
");
            Response.Write("Font name: " + element.FontName + "
");
            Response.Write("Font size:" + element.FontSize + "
");
            Response.Write("Font color:" + element.FontColor + "
");

        }
        while (extractor.FindNext());
    }
    Response.End();
}
}
}
}

```

ASP.NET C# - Default.aspx.designer.cs

```

//-----
//
// 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.
//
//-----

namespace FindText
{

    ///

    /// _Default class.
    ///

```

```
///
/// Auto-generated class.
///
public partial class _Default {

    ///

    /// form1 control.
    ///

    ///
    /// Auto-generated field.
    /// To modify move field declaration from designer file to code-behind file.
    ///
    protected global::System.Web.UI.HtmlControls.HtmlForm form1;
}
}
```

ASP.NET C# - Web.config

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FOR MORE INFORMATION AND FREE TRIAL:

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

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