

How to decode page by page from PDF OR TIFF in ASP.NET MVC C# using ByteScout BarCode Reader SDK

Write code in ASP.NET MVC C# to decode page by page from PDF OR TIFF with this step-by-step tutorial

Source code documentation samples provide quick and easy way to add a required functionality into your application. Want to decode page by page from PDF OR TIFF in your ASP.NET MVC C# app? ByteScout BarCode Reader SDK is designed for it. ByteScout BarCode Reader SDK is the SDK for reading of barcodes from PDF, images and live camera or video. Almost every common type like Code 39, Code 128, GS1, UPC, QR Code, Datamatrix, PDF417 and many others are supported. Supports noisy and defective images and docs. Includes optional documents splitter and merger for pdf and tiff based on found barcodess. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format.

Fast application programming interfaces of ByteScout BarCode Reader SDK for ASP.NET MVC C# plus the instruction and the code below will help you quickly learn how to decode page by page from PDF OR TIFF. Follow the instructions from the scratch to work and copy the ASP.NET MVC C# code. Use of ByteScout BarCode Reader SDK in ASP.NET MVC C# is also explained in the documentation included along with the product.

ByteScout free trial version is available for download from our website. It includes all these programming tutorials along with source code samples.

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Source Code Files:

BarcodeReaderFromDoc.sln

```
Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 15
VisualStudioVersion = 15.0.27703.2026
MinimumVisualStudioVersion = 10.0.40219.1
Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "BarcodeReaderFromDoc", "BarcodeRe
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {C86AB214-9B74-4BFA-855C-78C05B02FAE9}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
        {C86AB214-9B74-4BFA-855C-78C05B02FAE9}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {C86AB214-9B74-4BFA-855C-78C05B02FAE9}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {C86AB214-9B74-4BFA-855C-78C05B02FAE9}.Release|Any CPU.Build.0 = Release|Any CPU
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
    GlobalSection(ExtensibilityGlobals) = postSolution
        SolutionGuid = {2FC0C618-FDEE-49FB-8B9F-7C64EDF960C5}
    EndGlobalSection
EndGlobal
```

Global.asax.cs

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using System.Web.Routing;

namespace BarcodeReaderFromDoc
{
    public class MvcApplication : System.Web.HttpApplication
    {
        protected void Application_Start()
```

```
        {
            AreaRegistration.RegisterAllAreas();
            RouteConfig.RegisterRoutes(RouteTable.Routes);
        }
    }
}
```

Web.Debug.config

```
<?xml version="1.0" encoding="utf-8"?>

<!-- For more information on using web.config transformation visit https://go.microsoft.com/fwlink/?LinkId=230209 -->
<configuration xmlns:xdt="http://schemas.microsoft.com/XML-Document-Transform">
    <!--
        In the example below, the "SetAttributes" transform will change the value of
        "connectionString" to use "ReleaseSQLServer" only when the "Match" locator
        finds an attribute "name" that has a value of "MyDB".
    -->
    <connectionStrings>
        <add name="MyDB"
            connectionString="Data Source=ReleaseSQLServer;Initial Catalog=MyReleaseDB;Integrated Security=True"
            xdt:Transform="SetAttributes" xdt:Locator="Match(name)"/>
    </connectionStrings>
    <!--
        In the example below, the "Replace" transform will replace the entire
        <customErrors> section of your web.config file.
        Note that because there is only one customErrors section under the
        <system.web> node, there is no need to use the "xdt:Locator" attribute.
    -->
    <system.web>
        <!--
            In the example below, the "Replace" transform will replace the entire
            <customErrors> section of your web.config file.
            Note that because there is only one customErrors section under the
            <system.web> node, there is no need to use the "xdt:Locator" attribute.
        -->
        <customErrors defaultRedirect="GenericError.htm"
            mode="RemoteOnly" xdt:Transform="Replace">
            <error statusCode="500" redirect="InternalError.htm"/>
        </customErrors>
    </system.web>
</configuration>
```

Web.Release.config

```

<?xml version="1.0" encoding="utf-8"?>
<!-- For more information on using web.config transformation visit https://go.microsoft.com/fwlink/?LinkId=212371 -->
<configuration xmlns:xdt="http://schemas.microsoft.com/XML-Document-Transform">
    <!--
        In the example below, the "SetAttributes" transform will change the value of
        "connectionString" to use "ReleaseSQLServer" only when the "Match" locator
        finds an attribute "name" that has a value of "MyDB".
    -->
    <connectionStrings>
        <add name="MyDB"
            connectionString="Data Source=ReleaseSQLServer;Initial Catalog=MyReleaseDB;Integrated Security=True" 
            xdt:Transform="SetAttributes" xdt:Locator="Match(name)"/>
    </connectionStrings>
    <!--
        <system.web>
            <compilation xdt:Transform="RemoveAttributes(debug)" />
            <!--
                In the example below, the "Replace" transform will replace the entire
                <customErrors> section of your web.config file.
                Note that because there is only one customErrors section under the
                <system.web> node, there is no need to use the "xdt:Locator" attribute.

                <customErrors defaultRedirect="GenericError.htm"
                    mode="RemoteOnly" xdt:Transform="Replace">
                    <error statusCode="500" redirect="InternalError.htm"/>
                </customErrors>
            -->
        </system.web>
    </configuration>

```

Web.config

```

<?xml version="1.0" encoding="utf-8"?>
<!--
    For more information on how to configure your ASP.NET application, please visit
    https://go.microsoft.com/fwlink/?LinkId=301880
-->
<configuration>
    <appSettings>
        <add key="webpages:Version" value="3.0.0.0"/>
        <add key="webpages:Enabled" value="false"/>
        <add key="ClientValidationEnabled" value="true"/>
        <add key="UnobtrusiveJavaScriptEnabled" value="true"/>
    </appSettings>
    <system.web>
        <compilation debug="true" targetFramework="4.5.2"/>
        <httpRuntime maxRequestLength="1048576" targetFramework="4.5.2"/>
    </system.web>

```

```
<runtime>
  <assemblyBinding xmlns="urn:schemas-microsoft-com:asm.v1">
    <dependentAssembly>
      <assemblyIdentity name="System.Web.Helpers" publicKeyToken="31bf3856ad364e35"/>
      <bindingRedirect oldVersion="1.0.0.0-3.0.0.0" newVersion="3.0.0.0"/>
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="System.Web.WebPages" publicKeyToken="31bf3856ad364e35">
        <bindingRedirect oldVersion="1.0.0.0-3.0.0.0" newVersion="3.0.0.0"/>
      </dependentAssembly>
      <dependentAssembly>
        <assemblyIdentity name="System.Web.Mvc" publicKeyToken="31bf3856ad364e35"/>
        <bindingRedirect oldVersion="1.0.0.0-5.2.4.0" newVersion="5.2.4.0"/>
      </dependentAssembly>
    </assemblyBinding>
  </runtime>
</configuration>
```

packages.config

```
<?xml version="1.0" encoding="utf-8"?>
<packages>
  <package id="Microsoft.AspNet.Mvc" version="5.2.4" targetFramework="net452" />
  <package id="Microsoft.AspNet.Razor" version="3.2.4" targetFramework="net452" />
  <package id="Microsoft.AspNet.WebPages" version="3.2.4" targetFramework="net452" />
  <package id="Microsoft.Net.Compilers" version="2.6.1" targetFramework="net452" developmentDependency="true" />
  <package id="Microsoft.Web.Infrastructure" version="1.0.0.0" targetFramework="net452" />
</packages>
```

VIDEO

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

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