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How to decode page by page from pdf or tiff with barcode reader sdk in ASP.NET MVC C# with ByteScout Barcode Suite

Learn to code in ASP.NET MVC C# to decode page by page from pdf or tiff with barcode reader sdk with this step-by-step tutorial

Source code documentation samples give simple and easy method to install a needed feature into your application. ByteScout Barcode Suite is the bundle that provides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reader SDK) and read and write spreadsheets (Spreadsheet SDK). It can be applied to decode page by page from pdf or tiff with barcode reader sdk using ASP.NET MVC C#.

Want to quickly learn? This fast application programming interfaces of ByteScout Barcode Suite for ASP.NET MVC C# plus the guidelines and the code below will help you quickly learn how to decode page by page from pdf or tiff with barcode reader sdk. Just copy and paste the code into your ASP.NET MVC C# application's code and follow the instructions. If you want to use these ASP.NET MVC C# sample examples in one or many applications then they can be used easily.

Trial version of ByteScout Barcode Suite is available for free. Source code samples are included to help you with your ASP.NET MVC C# app.

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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=212329 -->

<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=212329 -->

<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;Inte
      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>
    </assemblyBinding>
  </runtime>
</configuration>

```

```
<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" develop="true" />
  <package id="Microsoft.Web.Infrastructure" version="1.0.0.0" targetFramework="net452" />
</packages>
```

VIDEO

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

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