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

Continuous learning is a crucial part of computer science and this tutorial shows how to decode page by page from pdf or tiff with barcode reader sdk in ASP.NET MVC C#

Source code documentation samples give simple and easy method to install a needed feature into your application. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can decode page by page from pdf or tiff with barcode reader sdk in ASP.NET MVC C#.

These ASP.NET MVC C# code samples for ASP.NET MVC C# guide developers to speed up coding of the application when using ByteScout Data Extraction Suite. This ASP.NET MVC C# sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Check ASP.NET MVC C# sample code samples to see if they respond to your needs and requirements for the project.

Our website gives trial version of ByteScout Data Extraction Suite for free. It also includes documentation and source code samples.

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Explore API Documentation

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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", "BarcodeRea
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
		{C86AB214-9B74-4BFA-855C-78C05B02FAE9}.Debug|Any CPU.Build.0 = Debug|An
		{C86AB214-9B74-4BFA-855C-78C05B02FAE9}.Release|Any CPU.ActiveCfg = Rele
		{C86AB214-9B74-4BFA-855C-78C05B02FAE9}.Release|Any CPU.Build.0 = Releas
	EndGlobalSection
	GlobalSection(SolutionProperties) = preSolution
		HideSolutionNode = FALSE
	EndGlobalSection
	GlobalSection(ExtensibilityGlobals) = postSolution
		SolutionGuid = {2FC0C618-FDEE-49FB-8B9F-7C64EDF960C5}
	EndGlobalSection
EndGlobal
```

Global.asax.cs

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

<!-- For more information on using web.config transformation visit https://go.microsoft

<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;Int
        xdt:Transform="SetAttributes" xdt:Locator="Match(name)"/>
    </connectionStrings>
  -->
  <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
<?xml version="1.0" encoding="utf-8"?>

<!-- For more information on using web.config transformation visit https://go.microsof

<configuration xmlns:xdt="http://schemas.microsoft.com/XML-Document-Transform">
```

```xml
    <!--
      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;Int
          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
<?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>
```

```xml
        <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
<?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" devel
  <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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