How to split PDF by barcode in ASP.NET MVC C# and ByteScout BarCode Reader SDK

This code in ASP.NET MVC C# shows how to split PDF by barcode with this how to tutorial

An easy to understand guide on how to split PDF by barcode in ASP.NET MVC C# with this source code sample. Want to split PDF by barcode in your ASP.NET MVC C# app? ByteScout BarCode Reader SDK is designed for it. ByteScout BarCode Reader SDK is the SDK for barcode decoding. Can read all popular types from Code 128, GS1, UPC and Code 39 to QR Code, Datamatrix, PDF417. Images, pdf, TIF images and live web camera are supported as input. Designed to handle documents with noise and defects. Includes optional splitter and merger for pdf and tiff based on barcodes. Batch mode is optimized for high performance with multiple threads. Decoded values can be exported to XML, JSON, CSV or into custom data format.

These ASP.NET MVC C# code samples for ASP.NET MVC C# guide developers to speed up coding of the application when using ByteScout BarCode Reader SDK. Follow the instructions from scratch to work and copy the ASP.NET MVC C# code. Applying ASP.NET MVC C# application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

The trial version of ByteScout BarCode Reader SDK can be downloaded for free from our website. It also includes source code samples for ASP.NET MVC C# and other programming languages.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

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 SplitPdfByBarcode
{
    public class MvcApplication : System.Web.HttpApplication
    {
        protected void Application_Start()
        {
            AreaRegistration.RegisterAllAreas();
            RouteConfig.RegisterRoutes(RouteTable.Routes);
        }
    }
}
```

SplitPdfByBarcode.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}") = "SplitPdfByBarcode", "SplitPdfByBar
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|A
                {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
```

Web.Debug.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">
  <!--
    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">
  <!--
    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
<?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" devel
  <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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