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How to read barcodes from PDF in ASP.NET MVC C# with ByteScout BarCode Reader SDK

If you want to learn more then this tutorial will show how to read barcodes from PDF in ASP.NET MVC C#

An easy to understand sample source code to learn how to read barcodes from PDF in ASP.NET MVC C# ByteScout BarCode Reader SDK: 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. It can read barcodes from PDF 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 BarCode Reader SDK. Simply copy and paste in your ASP.NET MVC C# project or application you and then run your app! Want to see how it works with your data then code testing will allow the function to be tested and work properly.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

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Source Code Files:

Global.asax.cs

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

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

ReadBarcoces.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}") = "ReadBarcoces", "ReadBarcoces.csproj"
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|Any CPU
        {C86AB214-9B74-4BFA-855C-78C05B02FAE9}.Release|Any CPU.ActiveCfg = Release
        {C86AB214-9B74-4BFA-855C-78C05B02FAE9}.Release|Any CPU.Build.0 = Release
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
    GlobalSection(ExtensibilityGlobals) = postSolution
```

```
SolutionGuid = {2FC0C618-FDEE-49FB-8B9F-7C64EDF960C5}
EndGlobalSection
EndGlobal
```

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=301880

<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>
<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
<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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