

## How to generate barcode in VB non visual class with barcode SDK in ASP.NET VB using ByteScout Barcode Suite

Learning is essential in computer world and the tutorial below will demonstrate how to generate barcode in VB non visual class with barcode SDK in ASP.NET VB

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 generate barcode in VB non visual class with barcode SDK in ASP.NET VB.

Want to save time? You will save a lot of time on writing and testing code as you may just take the ASP.NET VB code from ByteScout Barcode Suite for generate barcode in VB non visual class with barcode SDK below and use it in your application. Just copy and paste the code into your ASP.NET VB application's code and follow the instructions. Use of ByteScout Barcode Suite in ASP.NET VB is also described in the documentation included along with the product.

You can download free trial version of ByteScout Barcode Suite from our website to see and try many others source code samples for ASP.NET VB.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

## Default.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Default.aspx.vb" Inherits="_De
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xl

<html xmlns="http://www.w3.org/1999/xhtml" >
<head runat="server">
  <title>Untitled Page</title>
</head>
<body>
  <form id="form1" runat="server">
    <div>

    </div>
  </form>
</body>
</html>
```

## Default.aspx.vb

```
Imports System.Drawing.Imaging
Imports Bytescout.BarCode

Partial Class _Default
  Inherits System.Web.UI.Page

  ' IF YOU SEE TEMPORARY FOLDER ACCESS ERRORS:

  ' Temporary folder access is required for web application when you use ByteScout S
  ' If you are getting errors related to the access to temporary folder like "Access

  ' SOLUTION:

  ' If your IIS Application Pool has "Load User Profile" option enabled the IIS prov
  ' If you are running Web Application under an impersonated account or IIS_IUSRS gr

  ' In this case
  ' - check the User or User Group your web application is running under
  ' - then add permissions for this User or User Group to read and write into that t
  ' - restart your web application and try again

  Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handle
    ' Create new barcode
    Dim barcode As New Barcode()
```

```

' Set symbology
barcode.Symbology = SymbologyType.Code39
' Set value
barcode.Value = "Sample"

' Clear http output
Response.Clear()
' Set the content type to PNG
Response.ContentType = "image/png"
' Add content type header
Response.AddHeader("Content-Type", "image/png")
' Set the content disposition
Response.AddHeader("Content-Disposition", "inline;filename=result.png")

' Save image to output stream
barcode.SaveImage(Response.OutputStream, ImageFormat.Png)

' End response
Response.End()
End Sub
End Class

```

web.config

```

<?xml version="1.0"?>
<!--
  Note: As an alternative to hand editing this file you can use the
  web admin tool to configure settings for your application. Use
  the Website->ASP.NET Configuration option in Visual Studio.
  A full list of settings and comments can be found in
  machine.config.comments usually located in
  \Windows\Microsoft.Net\Framework\v2.x\Config
-->
<configuration>
  <appSettings/>
  <connectionStrings/>
  <system.web>
    <!--
      Set compilation debug="true" to insert debugging
      symbols into the compiled page. Because this
      affects performance, set this value to true only
      during development.

      Visual Basic options:
      Set strict="true" to disallow all data type conversions
      where data loss can occur.
      Set explicit="true" to force declaration of all variables.
    -->
    <compilation debug="false" strict="false" explicit="true">
      <assemblies>

```

```

        <add assembly="System.Windows.Forms, Version=2.0.0.0, C
        <add assembly="System.Design, Version=2.0.0.0, Culture=

    <pages>
        <namespaces>
            <clear/>
            <add namespace="System"/>
            <add namespace="System.Collections"/>
            <add namespace="System.Collections.Specialized"/>
            <add namespace="System.Configuration"/>
            <add namespace="System.Text"/>
            <add namespace="System.Text.RegularExpressions"/>
            <add namespace="System.Web"/>
            <add namespace="System.Web.Caching"/>
            <add namespace="System.Web.SessionState"/>
            <add namespace="System.Web.Security"/>
            <add namespace="System.Web.Profile"/>
            <add namespace="System.Web.UI"/>
            <add namespace="System.Web.UI.WebControls"/>
            <add namespace="System.Web.UI.WebControls.WebParts"/>
            <add namespace="System.Web.UI.HtmlControls"/>
        </namespaces>
    </pages>
    <!--
    The <authentication> section enables configuration
    of the security authentication mode used by
    ASP.NET to identify an incoming user.
-->
    <authentication mode="Windows"/>
    <!--
    The <customErrors> section enables configuration
    of what to do if/when an unhandled error occurs
    during the execution of a request. Specifically,
    it enables developers to configure html error pages
    to be displayed in place of a error stack trace.

    <customErrors mode="RemoteOnly" defaultRedirect="GenericErrorPage.htm">
        <error statusCode="403" redirect="NoAccess.htm" />
        <error statusCode="404" redirect="FileNotFound.htm" />
    </customErrors>
-->
</system.web>
</configuration>

```

VIDEO

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

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