

How to generate barcode in c# backend in ASP.NET and ByteScout Barcode SDK

Write code in ASP.NET to generate barcode in c# backend with this step-by-step tutorial

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout Barcode SDK can generate barcode in c# backend. It can be used from ASP.NET. ByteScout Barcode SDK is the robust SDK that generates high quality barcode images and pdf. Can generate all popular types of barcodes from QR Code, Code 39, Code 128, UPC, GS1, GS-128, PDF417, Datamatrix to more exotic barcode types. Fully customizable fonts, colors, print sizes. Includes special functions to ensure output quality, and tools for adding barcodes to new or existing pdf files and images.

ASP.NET code samples for ASP.NET developers help to speed up coding of your application when using ByteScout Barcode SDK. This ASP.NET 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! Detailed tutorials and documentation are available along with installed ByteScout Barcode SDK if you'd like to dive deeper into the topic and the details of the API.

Free trial version of ByteScout Barcode SDK is available for download from our website. Get it to try other source code samples for ASP.NET.

ASP.NET - Default.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default.aspx.cs"
Inherits="_Default" %>
```

ASP.NET - Default.aspx.cs

```
using System;
using System.Data;
using System.Drawing.Imaging;
using System.Configuration;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;

using Bytescout.BarCode;

public partial class _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        // Create new barcode
        Barcode barcode = 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();
    }
}
```

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout Barcode SDK](#)

[Explore documentation](#)

[Visit \[www.ByteScout.com\]\(http://www.ByteScout.com\)](#)

or

[Get Your Free API Key for \[www.PDF.co\]\(http://www.PDF.co\) Web API](#)