

How to generate barcode in c# backend with barcode SDK in ASP.NET C# using ByteScout Premium Suite

This code in ASP.NET C# shows how to generate barcode in c# backend with barcode SDK with this how to tutorial

ByteScout simple and easy to understand tutorials are planned to describe the code for both ASP.NET C# beginners and advanced programmers. ByteScout Premium Suite is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording and you can use it to generate barcode in c# backend with barcode SDK with ASP.NET C#.

The SDK samples given below describe how to quickly make your application do generate barcode in c# backend with barcode SDK in ASP.NET C# with the help of ByteScout Premium Suite. IF you want to implement the functionality, just copy and paste this code for ASP.NET C# below into your code editor with your app, compile and run your application. If you want to use these ASP.NET C# sample examples in one or many applications then they can be used easily.

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

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Source Code Files:

Default.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default.aspx.cs" 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.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
{
    /*
    IF YOU SEE TEMPORARY FOLDER ACCESS ERRORS:

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

    SOLUTION:

    If your IIS Application Pool has "Load User Profile" option enabled the IIS provide
    If you are running Web Application under an impersonated account or IIS_IUSRS group
```

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 temp
- restart your web application and try again

```
*/
```

```
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();
}
}
```

VIDEO

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

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