

How to display license info in C# with ByteScout Barcode SDK

ByteScout Barcode SDK is the fully featured library to generate barcodes. Supports QR Code, Code 39, Code 128, UPC, GS1, GS-128, PDF417, Datamatrix and many other barcode types. Includes various options for barcode generation to ensure output quality, add barcodes to new or existing pdf files and images.

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Source Code Files:

DisplayLicenseInfo.NETCore.csproj

```
<?xml version="1.0" encoding="utf-8"?>
<Project Sdk="Microsoft.NET.Sdk">
  <PropertyGroup>
    <OutputType>Exe</OutputType>
    <TargetFramework>netcoreapp2.0</TargetFramework>
    <EnableDefaultCompileItems>>false</EnableDefaultCompileItems>
    <GenerateAssemblyCompanyAttribute>>false</GenerateAssemblyCompanyAttribute>
    <GenerateAssemblyConfigurationAttribute>>false</GenerateAssemblyConfigurationAttribute>
    <GenerateAssemblyFileVersionAttribute>>false</GenerateAssemblyFileVersionAttribute>
    <GenerateAssemblyInformationalVersionAttribute>>false</GenerateAssemblyInformationalVersionAttribute>
    <GenerateAssemblyProductAttribute>>false</GenerateAssemblyProductAttribute>
    <GenerateAssemblyTitleAttribute>>false</GenerateAssemblyTitleAttribute>
    <GenerateAssemblyVersionAttribute>>false</GenerateAssemblyVersionAttribute>
    <GenerateAssemblyCopyrightAttribute>>false</GenerateAssemblyCopyrightAttribute>
    <GenerateAssemblyTrademarkAttribute>>false</GenerateAssemblyTrademarkAttribute>
    <GenerateAssemblyCultureAttribute>>false</GenerateAssemblyCultureAttribute>
  </PropertyGroup>
</Project>
```

```

<GenerateAssemblyDescriptionAttribute>false</GenerateAssemblyDescriptionAttribute>
</PropertyGroup>
<ItemGroup>
  <Compile Include="Program.cs" />
</ItemGroup>
<ItemGroup>
  <PackageReference Include="Microsoft.Windows.Compatibility" Version="2.0.0" />
</ItemGroup>
<ItemGroup>
  <Reference Include="Bytescout.BarCode">
    <SpecificVersion>False</SpecificVersion>
    <HintPath>c:\Program Files\Bytescout BarCode Generator SDK\netcoreapp2.0\Bytescout.BarCode.dll</HintPath>
  </Reference>
</ItemGroup>
</Project>

```

DisplayLicenseInfo.csproj

```

<Project DefaultTargets="Build" xmlns="http://schemas.microsoft.com/developer/msbuild/2003" ToolsVersion="4.0">
  <PropertyGroup>
    <Configuration Condition="'$(Configuration)' == ''">Debug</Configuration>
    <Platform Condition="'$(Platform)' == ''">AnyCPU</Platform>
    <ProductVersion>
</ProductVersion>
    <SchemaVersion>2.0</SchemaVersion>
    <ProjectGuid>{6E06133D-FE13-4EED-9B8F-6AB96BE04D0D}</ProjectGuid>
    <OutputType>Exe</OutputType>
    <RootNamespace>DisplayLicenseInfo</RootNamespace>
    <AssemblyName>DisplayLicenseInfo</AssemblyName>
    <OldToolsVersion>3.5</OldToolsVersion>
    <TargetFrameworkVersion>v4.0</TargetFrameworkVersion>
  </PropertyGroup>
  <PropertyGroup Condition="'$(Configuration)|$(Platform)' == 'Debug|AnyCPU' ">
    <DebugSymbols>>true</DebugSymbols>
    <DebugType>full</DebugType>
    <Optimize>>false</Optimize>
    <OutputPath>bin\Debug</OutputPath>
    <DefineConstants>DEBUG;TRACE</DefineConstants>
    <ErrorReport>prompt</ErrorReport>
    <WarningLevel>4</WarningLevel>
  </PropertyGroup>
  <PropertyGroup Condition="'$(Configuration)|$(Platform)' == 'Release|AnyCPU' ">
    <DebugType>pdbonly</DebugType>
    <Optimize>>true</Optimize>
    <OutputPath>bin\Release</OutputPath>
    <DefineConstants>TRACE</DefineConstants>
    <ErrorReport>prompt</ErrorReport>
    <WarningLevel>4</WarningLevel>
  </PropertyGroup>
  <ItemGroup>
    <Reference Include="Bytescout.BarCode, Version=1.0.0.0, Culture=neutral, PublicKeyToken=f7dd1bd9d40a50eb,
      <SpecificVersion>False</SpecificVersion>
      <HintPath>C:\Program Files\Bytescout BarCode Generator SDK\net4.0\Bytescout.BarCode.dll</HintPath>
    </Reference>
    <Reference Include="System" />
    <Reference Include="System.Data" />
    <Reference Include="System.Xml" />
  </ItemGroup>
  <ItemGroup>
</ItemGroup>
  <ItemGroup>
</ItemGroup>
  <ItemGroup>
    <Compile Include="Program.cs" />
  </ItemGroup>
  <Import Project="$(MSBuildToolsPath)\Microsoft.CSharp.targets" />
  <!-- To modify your build process, add your task inside one of the targets below and uncomment it.
       Other similar extension points exist, see Microsoft.Common.targets.
  <Target Name="BeforeBuild">

```

```
</Target>
<Target Name="AfterBuild">
</Target>
-->
</Project>
```

Program.cs

```
using Bytescout.BarCode;
using System;

namespace Sample
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create barcode class instance
            Barcode barcode = new Barcode();
            barcode.RegistrationKey = "demo";
            barcode.RegistrationName = "demo";

            // Get License Info
            var licenseInfo = barcode.LicenseInfo;

            // Show Info
            Console.WriteLine("=====");
            Console.WriteLine("===== License Info =====");
            Console.WriteLine("=====");

            Console.WriteLine($"License type: {licenseInfo.LicenseType}");
            Console.WriteLine($"License limit type: {licenseInfo.LimitType}");
            Console.WriteLine($"Limit of license units: {licenseInfo.Limit}");
            Console.WriteLine($"License limit term: {licenseInfo.LimitTerm}");
            Console.WriteLine($"No of remaining license units: {licenseInfo.Remainder}");
            Console.WriteLine($"Update expires On: {licenseInfo.UpdatesExpireOn}");

            Console.ReadLine();
        }
    }
}
```

VIDEO

<https://www.youtube.com/watch?v=REnj3A-oSPI>

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