

How to generate barcodes from excel in C# with ByteScout Barcode SDK

The tutorial below will demonstrate how to generate barcodes from excel in C#

This sample source code below will demonstrate you how to generate barcodes from excel in C#. 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. It can be used to generate barcodes from excel using C#.

This code snippet below for ByteScout Barcode SDK works best when you need to quickly generate barcodes from excel in your C# application. Follow the instructions from the scratch to work and copy the C# code. Implementing C# application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

Trial version of ByteScout Barcode SDK is available for free. Source code samples are included to help you with your C# app.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

```
using System;
using System.Data.OleDb;
using Bytescout.BarCode;

namespace GenerateFromDatabase
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create Barcode generator instance
            using (Barcode barcode = new Barcode())
            {
                // Set barcode type to QR Code
                barcode.Symbology = SymbologyType.Code128;

                // Create database connection
                using (OleDbConnection connection =
                    new OleDbConnection(@"Provider=Microsoft.ACE.OLEDB.12.0;Data Source=DatabasePath;"))
                {
                    connection.Open();

                    // Create SQL query
                    using (OleDbCommand command = connection.CreateCommand())
                    {
                        command.CommandText = "SELECT * FROM [Table]";

                        OleDbDataReader dataReader = command.ExecuteReader();

                        // Iterate values and generate barcode
                        int i = 0;
                        while (dataReader.Read())
                        {
                            barcode.Value = Convert.ToString(dataReader.GetString(0));
                            barcode.SaveImage(barcode.Value + i);
                            i++;
                        }
                    }
                }
            }
        }
    }
}
```

VIDEO

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

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