

## How to generate barcodes from database with barcode sdk in C# with ByteScout Barcode Suite

If you want to learn more then this tutorial will show how to generate barcodes from database with barcode sdk in C#

Source code documentation samples give simple and easy method to install a needed feature into your application. ByteScout Barcode Suite is the set that includes three different SDK products to generate barcodes, read barcodes and read and write spreadsheets: Barcode SDK, Barcode Reader SDK and Spreadsheet SDK. It can be applied to generate barcodes from database with barcode sdk using C#.

This prolific sample source code in C# for ByteScout Barcode Suite contains various functions and other necessary options you should do calling the API to generate barcodes from database with barcode sdk. Just copy and paste the code into your C# application's code and follow the instructions. Applying C# application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

The trial version of ByteScout Barcode Suite can be downloaded for free from our website. It also includes source code samples for C# and other programming languages.

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Source Code Files:

```
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.QRCode;

                // Create database connection
                using (OleDbConnection connection =
                    new OleDbConnection(@"Provider=Microsoft.Jet.OLEDB.4.0;Data Source=..;"))
                {
                    connection.Open();

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

                        OleDbDataReader dataReader = command.ExecuteReader();

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

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

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