

How to generate pdf417 barcode with binary data with barcode sdk in C# with ByteScout Barcode Suite

How to write a robust code in C# to generate pdf417 barcode with binary data with barcode sdk with this step-by-step tutorial

The sample shows instructions and algorithm of how to generate pdf417 barcode with binary data with barcode sdk and how to make it run in your C# application. ByteScout Barcode Suite is the bundle that provides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reader SDK) and read and write spreadsheets (Spreadsheet SDK). It can generate pdf417 barcode with binary data with barcode sdk in C#.

These C# code samples for C# guide developers to speed up coding of the application when using ByteScout Barcode Suite. This C# 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! Enjoy writing a code with ready-to-use sample C# codes.

ByteScout provides the free trial version of ByteScout Barcode Suite along with the documentation and source code samples.

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Source Code Files:

```
using System.Diagnostics;
using System.Text;
using Bytescout.BarCode;

namespace PDF417WithBinaryData
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create Barcode component instance
            using (Barcode barcode = new Barcode())
            {
                barcode.RegistrationName = "demo";
                barcode.RegistrationKey = "demo";

                // Set barcode type
                barcode.Symbology = SymbologyType.PDF417;
                // Force binary mode
                barcode.Options.PDF417CompactionMode = PDF417CompactionMode.Binary;

                // Sample byte array to use as value
                byte[] byteArray = new byte[] { 0, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99 };

                // Set value by converting byte array to string
                barcode.Value = Encoding.ASCII.GetString(byteArray);

                // Save barcode image
                barcode.SaveImage("result.png");

                // Open output image in default associated application
                Process.Start("result.png");
            }
        }
    }
}
```

VIDEO

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

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