

## How to set number format in cells with spreadsheet sdk in C# with ByteScout Barcode Suite

How to write a robust code in C# to set number format in cells with spreadsheet sdk with this step-by-step tutorial

We made thousands of pre-made source code pieces for easy implementation in your own programming projects. Want to set number format in cells with spreadsheet sdk in your C# app? ByteScout Barcode Suite is designed for it. 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.

The following code snippet for ByteScout Barcode Suite works best when you need to quickly set number format in cells with spreadsheet sdk in your C# application. Just copy and paste the code into your C# application's code and follow the instructions. Enjoy writing a code with ready-to-use sample codes in C#.

You can download free trial version of ByteScout Barcode Suite from our website with this and other source code samples for C#.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout Barcode Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Barcode Suite](#)

[Get Free API key for Web API](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

Source Code Files:

```
using System;
using System.Collections.Generic;
using System.Text;
using System.Diagnostics;
using Bytescout.Spss;
using System.IO;

namespace HelloWorld
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create new Spreadsheet
            Spreadsheet document = new Spreadsheet();

            // Get worksheet by name
            Worksheet worksheet = document.Workbook.Worksheets.Add("Sample");

            // Set header
            worksheet.Cell(0, 0).Value = "Value (Number)";
            worksheet.Cell(0, 1).Value = "Formatting String";

            // Set variables
            double plan = 3000;
            double result = 3100;

            // Fill cells
            for (int i = 1; i < 6; i++)
            {
                worksheet.Cell(i, 0).Value = result / plan;
            }

            // Set cells format
            worksheet.Cell(1, 0).NumberFormatString = "0.00";
            worksheet.Cell(2, 0).NumberFormatString = "0.00%";
            worksheet.Cell(3, 0).NumberFormatString = "mm:ss";
            worksheet.Cell(4, 0).NumberFormatString = "hh:mm:ss";
            worksheet.Cell(5, 0).NumberFormatString = "##0,0E+0";

            // Set captions
            worksheet.Cell(1, 1).Value = "0.00";
            worksheet.Cell(2, 1).Value = "0.00%";
            worksheet.Cell(3, 1).Value = "mm:ss";
            worksheet.Cell(4, 1).Value = "hh:mm:ss";
            worksheet.Cell(5, 1).Value = "##0,0E+0";

            // delete output file if exists already
            if (File.Exists("Sample.xls")){
                File.Delete("Sample.xls");
            }

            // Save document
            document.SaveAs("Sample.xls");
        }
    }
}
```

```
        // Close document
        document.Close();

        // open generated XLS document in default program
        Process.Start("Sample.xls");
    }
}
```

---

## VIDEO

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

## ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Barcode Suite Home Page](#)  
[Explore ByteScout Barcode Suite Documentation](#)  
[Explore Samples](#)  
[Sign Up for ByteScout Barcode Suite Online Training](#)

## ON-DEMAND REST WEB API

[Get Your API Key](#)  
[Explore Web API Docs](#)  
[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

[www.bytescout.com](http://www.bytescout.com)