

## How to read number format in cell with spreadsheet sdk in C# with ByteScout Barcode Suite

Step-by-step tutorial on how to read number format in cell with spreadsheet sdk in C#

The documentation is designed for a specific purpose to help you to apply the features on your side. 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) and you can use it to read number format in cell with spreadsheet sdk with C#.

Want to quickly learn? This fast application programming interfaces of ByteScout Barcode Suite for C# plus the guidelines and the code below will help you quickly learn how to read number format in cell with spreadsheet sdk. Simply copy and paste in your C# project or application you and then run your app! 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.

You can download free trial version of ByteScout Barcode Suite from our website to see and try many others source code samples for C#.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

```
using System;
using System.Collections.Generic;
using System.Text;
using System.Diagnostics;
using Bytescout.Spreadsheet;
using Bytescout.Spreadsheet.Constants;
using System.IO;

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

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

            // Check dates
            for (int i = 0; i < 8; i++)
            {
                for (int j = 0; j < 2; j++)
                {
                    // Set current cell
                    Cell currentCell = worksheet.Cell(i, j);

                    // Get format type
                    NumberFormatType formatType = currentCell.ValueDataTypeByNumberFormatType;

                    // Write line
                    Console.WriteLine("Cell({0}:{1}) type is {2}. Value : ", i, j, formatType);

                    switch (formatType)
                    {
                        case NumberFormatType.DateTime:
                        {
                            // Read datetime
                            DateTime date = currentCell.ValueAsDateTime;

                            // Write date to console output
                            Console.WriteLine(date.ToString());
                        }
                        break;
                        case NumberFormatType.General:
                        {
                            // Write value to console output
                            Console.WriteLine(currentCell.Value);
                        }
                        break;
                    }
                }
            }
        }
    }
}
```

```
        Console.WriteLine();
    }
}

// Close document
document.Close();
Console.ReadKey();
}
}
```

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## VIDEO

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

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