# How to use special cells with spreadsheet sdk in C# with ByteScout Data Extraction Suite

If you want to learn more then this tutorial will show how to use special cells with spreadsheet sdk in C#

Quickly learn how to use special cells with spreadsheet sdk in C# with this sample source code. ByteScout Data Extraction Suite: the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can use special cells with spreadsheet sdk in C#.

Want to save time? You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout Data Extraction Suite for use special cells with spreadsheet sdk below and use it in your application. Simply copy and paste in your C# project or application you and then run your app! If you want to use these C# sample examples in one or many applications then they can be used easily.

Trial version of ByteScout Data Extraction Suite 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:

Program.cs

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

namespace CSharp
{
        class Program
        {
                static void Main(string[] args)
                {
                        try
                        {
                                // create new Spreadsheet object
                                Spreadsheet spreadsheet = new Spreadsheet();

                                // add new worksheet
                                Worksheet sheet = spreadsheet.Workbook.Worksheets.Add(

                                // add a constants
                                for (int i = 1; i < 8; i++)
                                {
                                        sheet[i, 1].Value = i;
                                }

                                // add a formulas
                                sheet.Range("D2:D8").Formula = "=RAND()*10";

                                //Select the cells containing constants
                                Range range1 = sheet.Range("A1:E9").SpecialCells(XlCell
                                range1.FillPattern = PatternStyle.Solid;
                                range1.FillPatternForeColor = Color.Yellow;

                                //Select the cells containing formulas
                                Range range2 = sheet.Range("A1:E9").SpecialCells(XlCell
                                range2.FillPattern = PatternStyle.Solid;
                                range2.FillPatternForeColor = Color.Cyan;

                                if (File.Exists("Output.xls"))
                                {
                                        File.Delete("Output.xls");
                                }

                                // Save it as XLS
                                spreadsheet.SaveAs("Output.xls");

                                // close the document
                                spreadsheet.Close();

                                // open output XLS
```

```
                            Process.Start("Output.xls");
                }
                catch (Exception e)
                {
                            Console.WriteLine("CAN NOT EXECUTE: " + e.ToString());
                            Console.WriteLine("\nPress any key to exit");
                            Console.ReadKey();
                }
        }
    }
}
```

VIDEO

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

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