

How to set cell formula with spreadsheet sdk in C# and ByteScout Data Extraction Suite

Learning is essential in computer world and the tutorial below will demonstrate how to set cell formula with spreadsheet sdk in C#

We made thousands of pre-made source code pieces for easy implementation in your own programming projects. ByteScout Data Extraction Suite is 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 be applied to set cell formula with spreadsheet sdk using 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 set cell formula with spreadsheet sdk below and use it in your application. Follow the instructions from scratch to work and copy the C# code. Use of ByteScout Data Extraction Suite in C# is also described in the documentation included along with the product.

The trial version of ByteScout Data Extraction 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;
using System.Collections.Generic;
using System.Text;
using Bytescout.Spreadsheet;
using System.Diagnostics;
using System.IO;

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

            // add new worksheet
            Worksheet Sheet = document.Workbook.Worksheets.Add("FormulaDemo");

            // headers to indicate purpose of the column
            Sheet.Cell("A1").Value = "Formula (as text)";
            // set A column width
            Sheet.Columns[0].Width = 250;

            Sheet.Cell("B1").Value = "Formula (calculated)";
            // set B column width
            Sheet.Columns[1].Width = 250;

            // write formula as text
            Sheet.Cell("A2").Value = "7*3+2";
            // write formula as formula
            Sheet.Cell("B2").Value = "=7*3+2";

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

            // Save document
            document.SaveAs("Output.xls");

            // Close Spreadsheet
            document.Close();

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

VIDEO

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

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