

sort range with spreadsheet sdk in C# and ByteScout Data Extraction Suite

sort range with spreadsheet sdk in C#

This page explains the steps and algorithm of implementing sort range with spreadsheet sdk and how to make it work in your application. ByteScout Data Extraction Suite was created to assist sort range with spreadsheet sdk in C#. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

If you want to quickly learn then these fast application programming interfaces of ByteScout Data Extraction Suite for C# plus the guideline and the C# code below will help you quickly learn sort range with spreadsheet sdk. If you want to know how it works, then this C# sample code should be copied and pasted into your application's code editor. Then just compile and run it. Enjoy writing a code with ready-to-use sample C# codes to add sort range with spreadsheet sdk functions using ByteScout Data Extraction Suite in C#.

Our website gives free trial version of ByteScout Data Extraction Suite. It includes all these source code samples with the purpose to assist you with your C# application implementation.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Data Extraction Suite](#)

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

Source Code Files:

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

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.ByNames("Sheet1");

            // Select cell range
            Range range = worksheet.Range("A3:E184");

            // Sorting Data
            range.Sort("A3", Bytescout.Spreadsheet.Constants.SortOrder.Ascending, false);

            // Get worksheet by name
            worksheet = document.Workbook.Worksheets.ByNames("Sheet2");

            // Select cell range
            range = worksheet.Range("B1:T4");

            // Sorting Data
            range.Sort("B4", Bytescout.Spreadsheet.Constants.SortOrder.Descending, "",
                "", Bytescout.Spreadsheet.Constants.SortOrder.Ascending, false, Bytescout.Spreadsheet.Constants.SortDataOption.SortNormal, Bytescout.Spreadsheet.Constants.SortDataOption.SortNormal);

            // 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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