

sort range in C# with ByteScout Spreadsheet SDK

How to use ByteScout Spreadsheet SDK for sort range in C#

Today you are going to learn how to sort range in C#. ByteScout Spreadsheet SDK helps with sort range in C#. ByteScout Spreadsheet SDK is the SDK to create, read, modify and calculate spreadsheets. Formula calculations are supported, import and export to and from JSON, CSV, XML, databases, arrays.

You will save a lot of time on writing and testing code as you may just take the code below and use it in your application. Follow the instruction from the scratch to work and copy and paste code for C# into your editor. Use of ByteScout Spreadsheet SDK in C# is also explained in the documentation included along with the product.

Our website provides free trial version of ByteScout Spreadsheet SDK. It comes along with all these source code samples with the goal to help you with your C# application implementation.

FOR MORE INFORMATION AND FREE TRIAL:

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[Read more about ByteScout Spreadsheet SDK](#)

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Source Code Files:

Program.cs

```

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.ByName("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.ByName("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=nm_7I0PN1TY

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