

swap cells and their values in C# with ByteScout Spreadsheet SDK

swap cells and their values in C#

Today we will explain the steps and algorithm of implementing swap cells and their values and how to make it work in your application. ByteScout Spreadsheet SDK was made to help with swap cells and their values in C#. ByteScout Spreadsheet SDK is the library (SDK) that is capable of writing, reading, modifying and calculating Excel and CSV spreadsheets. Most popular formulas can be calculated and recalculated with Excel installed. You may import or export data to and from CSV, XML, JSON as well as to and from 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. C# sample code is all you need: copy and paste the code to your C# application's code editor, add a reference to ByteScout Spreadsheet SDK (if you haven't added yet) and you are ready to go! Code testing will allow the function to be tested and work properly with your data.

Trial version can be obtained from our website for free. It includes this and other source code samples for C#.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Spreadsheet SDK](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Spreadsheet SDK](#)

[Get Free API key for Web API](#)

[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;

namespace Sample
{
    class Program
    {
        static void Main(string[] args)
        {
            // Open existing Spreadsheets
            Spreadsheet document1 = new Spreadsheet();
            document1.LoadFromFile("input.xls");

            // Get first cell value
            object value1 = document1.Worksheet(0).Cell("A1").Value;
            // Get another cell value
            object value2 = document1.Worksheet(0).Cell("B1").Value;

            // Swap them
            object value3;
            value3 = value2;
            value2 = value1;
            value1 = value3;

            document1.Worksheet(0).Cell("A1").Value = value1;
            document1.Worksheet(0).Cell("B1").Value = value2;

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

            // Save document
            document1.SaveAs("Output.xls");

            // Close Spreadsheet
            document1.Close();

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

VIDEO

https://www.youtube.com/watch?v=nm_7I0PN1TY

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Spreadsheet SDK Home Page](#)
[Explore ByteScout Spreadsheet SDK Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout Spreadsheet SDK Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

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

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com