

How to import from 2d array with spreadsheet sdk in C# and ByteScout Data Extraction Suite

How to write a robust code in C# to import from 2d array with spreadsheet sdk with this step-by-step tutorial

An easy to understand guide on how to import from 2d array with spreadsheet sdk in C# with this source code sample. 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 and you can use it to import from 2d array with spreadsheet sdk with 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 import from 2d array with spreadsheet sdk below and use it in your application. Just copy and paste the code into your C# application's code and follow the instructions. Enjoy writing a code with ready-to-use sample codes in C#.

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.Diagnostics;
using System.IO;
using Bytescout.Spreadsheet;

namespace Bytescout.Spreadsheet.Demo.Csharp.ImportFrom2DArray
{
    class Program
    {
        static void Main(string[] args)
        {
            const string fileName = "CSharpImportFrom2DArray.xls";

            // Create a new spreadsheet
            Spreadsheet spreadsheet = new Spreadsheet();

            // Get the data from the 2D array that we want to import
            string[,] stockPrices = Get2DArray();

            // Import data into spreadsheet
            spreadsheet.ImportFrom2DArray(stockPrices);

            // Save the spreadsheet
            if (File.Exists(fileName)) File.Delete(fileName);
            spreadsheet.SaveAs(fileName);

            // Close spreadsheet
            spreadsheet.Close();

            // Open the spreadsheet
            Process.Start(fileName);
        }

        /// <summary>
        /// Creates a 2D array of stock prices
        /// </summary>
        /// <returns>2d array of stock prices</returns>
        private static string[,] Get2DArray()
        {
            string[,] stockPrices = new string[10, 2];

            stockPrices[0, 0] = "AAPL"; stockPrices[0, 1] = "24,89";
            stockPrices[1, 0] = "AMZN"; stockPrices[1, 1] = "27,95";
            stockPrices[2, 0] = "DELL"; stockPrices[2, 1] = "12,68";
            stockPrices[3, 0] = "EBAY"; stockPrices[3, 1] = "57,27";
            stockPrices[4, 0] = "GOOG"; stockPrices[4, 1] = "28,98";

            stockPrices[5, 0] = "IBM "; stockPrices[5, 1] = "24,00";
            stockPrices[6, 0] = "INTC"; stockPrices[6, 1] = "12,24";
            stockPrices[7, 0] = "MSFT"; stockPrices[7, 1] = "37,85";
            stockPrices[8, 0] = "SNE "; stockPrices[8, 1] = "39,91";
            stockPrices[9, 0] = "YHOO"; stockPrices[9, 1] = "78,72";

            return stockPrices;
        }
    }
}
```

```
}  
}
```

VIDEO

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

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