

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

Learn to import from 2d array with spreadsheet sdk in C#

The sample shows instructions and algorithm of how to import from 2d array with spreadsheet sdk and how to make it run in your C# application. ByteScout Barcode Suite: the set that includes three different SDK products to generate barcodes, read barcodes and read and write spreadsheets: Barcode SDK, Barcode Reader SDK and Spreadsheet SDK. It can import from 2d array with spreadsheet sdk in C#.

This prolific sample source code in C# for ByteScout Barcode Suite contains various functions and other necessary options you should do calling the API to import from 2d array with spreadsheet sdk. Follow the instructions from scratch to work and copy the C# code. Applying C# application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

If you want to try other source code samples then the free trial version of ByteScout Barcode Suite is available for download from our website. Just try other source code samples for C#.

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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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