

How to import from 2d array with spreadsheet sdk in VB.NET and ByteScout Barcode Suite

Learn to import from 2d array with spreadsheet sdk in VB.NET

The sample source code below will teach you how to import from 2d array with spreadsheet sdk in VB.NET. ByteScout Barcode Suite is the bundle that provides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reader SDK) and read and write spreadsheets (Spreadsheet SDK). It can be applied to import from 2d array with spreadsheet sdk using VB.NET.

Want to save time? You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout Barcode Suite for import from 2d array with spreadsheet sdk below and use it in your application. Follow the instructions from scratch to work and copy the VB.NET code. Want to see how it works with your data then code testing will allow the function to be tested and work properly.

You can download free trial version of ByteScout Barcode Suite from our website with this and other source code samples for VB.NET.

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Source Code Files:

Module1.vb

```

Imports System.IO
Imports System.Diagnostics
Imports Bytescout.Spreadsheet

Module Module1

    Sub Main()

        Const fileName As String = "VBNetImportFrom2DArray.xls"

        'Create a new spreadsheet
        Dim spreadsheet As Bytescout.Spreadsheet.Spreadsheet = New Bytescout.Spreadsheet

        'Get the data from the 2D array that we want to import
        Dim stockPrices(,) As String = Get2DArray()

        'Import data into spreadsheet
        spreadsheet.ImportFrom2DArray(stockPrices)

        'Save the spreadsheet
        If (File.Exists(fileName)) Then
            File.Delete(fileName)
        End If
        spreadsheet.SaveAs(fileName)

        'Close spreadsheet
        spreadsheet.Close()

        'Open the spreadsheet
        Process.Start(fileName)

    End Sub

    ''' <summary>
    ''' Creates a 2D array of stock prices
    ''' </summary>
    ''' <returns>A 2D array of stock prices</returns>
    Function Get2DArray() As String(,)

        Dim stockPrices(10, 2) As String

        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"
    End Function
End Module

```

```
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) = "YH00"  
stockPrices(9, 1) = "78,72"
```

```
Return stockPrices  
End Function
```

```
End Module
```

VIDEO

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

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