

How to import from jagged array in VB.NET using ByteScout Spreadsheet SDK

The tutorial shows how to import from jagged array in VB.NET

These source code samples are listed and grouped by their programming language and functions they use. ByteScout Spreadsheet SDK: the SDK component for writing, reading, modifying and calculating Excel and CSV spreadsheets. Can calculate and recalculate formulas with Excel installed. You may import or export data to and from CSV, XML, JSON. Supports export to databases, arrays, streams. It can import from jagged array in VB.NET.

The SDK samples like this one below explain how to quickly make your application do import from jagged array in VB.NET with the help of ByteScout Spreadsheet SDK. In your VB.NET project or application you may simply copy & paste the code and then run your app! This basic programming language sample code for VB.NET will do the whole work for you to import from jagged array.

ByteScout Spreadsheet SDK free trial version is available on our website. VB.NET and other programming languages are supported.

VB.NET - Module1.vb

```
Imports System.IO

Module Module1

    Sub Main()
        Const fileName As String = "VBNetImportFromJaggedArray.xls"

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

        'Get the data from the jagged array that we want to import
        Dim periodicTable()() As String = GetJaggedArray()

        'Import data into spreadsheet
        spreadsheet.ImportFromJaggedArray(periodicTable)

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

        'Close spreadsheet
    End Sub
End Module
```

```

        spreadsheet.Close()

        'Open the spreadsheet
        Process.Start(fileName)
    End Sub

    '''
    ''' Creates a jagged array of the period table of elements
    '''

    ''' Jagged array of the periodic table of elements
    Function GetJaggedArray() As String()()
        Dim periodicTable()() As String = New String()() { _
            New String() {"H", "He"}, _
            New String() {"Li", "Be", "B", "C", "N", "O", "F", "Ne"}, _
            New String() {"Na", "Mg", "Al", "Si", "P", "S", "Cl", "Ar"}, _
            New String() {"K", "Ca", "Sc", "Ti", "V", "Cr", "Mn", "Fe", "Co", "Ni",
"Cu", "Zn", "Ga", "Ge", "As", "Se", "Br", "Kr"}}

        Return periodicTable
    End Function

End Module

```

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