

## validate data in cell and mark wrong with color in VB.NET and ByteScout Spreadsheet SDK

Write code in VB.NET to make validate data in cell and mark wrong with color with this How-To tutorial

Every ByteScout tool contains example VB.NET source codes that you can find here or in the folder with installed ByteScout product. ByteScout Spreadsheet SDK was made to help with validate data in cell and mark wrong with color in VB.NET. ByteScout Spreadsheet SDK is 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.

Fast application programming interfaces of ByteScout Spreadsheet SDK for VB.NET plus the instruction and the VB.NET code below will help you quickly learn validate data in cell and mark wrong with color. VB.NET sample code is all you need: copy and paste the code to your VB.NET application's code editor, add a reference to ByteScout Spreadsheet SDK (if you haven't added yet) and you are ready to go! Use of ByteScout Spreadsheet SDK in VB.NET is also explained in the documentation included along with the product.

ByteScout Spreadsheet SDK free trial version is available for download from our website. Free trial also includes programming tutorials along with source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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

Source Code Files:

## Module1.vb

```
Imports Bytescout.Spreadsheet
Imports System.IO

Module Module1

    Sub Main()
        ' Create new Spreadsheet
        Dim document As New Spreadsheet()
        document.LoadFromFile("Data.xls")

        ' Get worksheet by name
        Dim worksheet As Worksheet = document.Workbook.Worksheets.ByName("Sample")

        ' Spellcheck words
        For i As Integer = 0 To 4
            ' Set current cell
            Dim currentCell As Cell = worksheet.Cell(0, i)

            ' Spellcheck current cell
            If currentCell.Value = "Simpson" Then
                ' Set fill pattern
                currentCell.FillPattern = Bytescout.Spreadsheet.Constants.PatternStyle

                ' Markup wrong word by red color
                currentCell.FillPatternForeColor = System.Drawing.Color.Red
            End If
        Next

        ' remove output file if already exists
        If File.Exists("Output.xls") Then
            File.Delete("Output.xls")
        End If

        ' Save document
        document.SaveAs("Output.xls")

        ' Close Spreadsheet
        document.Close()

        ' open in default spreadsheets viewer/editor
        Process.Start("Output.xls")
    End Sub

End Module
```

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## VIDEO

[https://www.youtube.com/watch?v=nm\\_7I0PN1TY](https://www.youtube.com/watch?v=nm_7I0PN1TY)

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