

validate cell if value is in range in VB.NET with ByteScout Spreadsheet SDK

How to code validate cell if value is in range in VB.NET: How-To tutorial

The sample source codes on this page will demonstrate you how to make validate cell if value is in range in VB.NET. ByteScout Spreadsheet SDK was made to help with validate cell if value is in range in VB.NET. ByteScout Spreadsheet SDK is the library (SDK) that is capable of writing, reading, modifying and calculating Excel and CSV spreadsheets. Most popular formulas can be calculated and recalculated with Excel installed. You may import or export data to and from CSV, XML, JSON as well as to and from databases, arrays.

VB.NET code snippet like this for ByteScout Spreadsheet SDK works best when you need to quickly implement validate cell if value is in range in your VB.NET application. 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! This basic programming language sample code for VB.NET will do the whole work for you in implementing validate cell if value is in range in your app.

Free trial version of ByteScout Spreadsheet SDK is available on our website. Get it to try other samples for VB.NET.

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Source Code Files:

Module1.vb

```
Imports Bytescout.Spreadsheet
Imports System.IO

Module Module1

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

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

        ' Minimum age
        Dim RangeMin As Integer = 10
        ' Maximum age
        Dim RangeMax As Integer = 19

        ' Spellcheck words
        For i As Integer = 1 To 7
            ' Set current cell
            Dim currentCell As Cell = worksheet.Cell(i, 1)

            ' Check current cell
            If System.Convert.ToInt32(currentCell.Value) < RangeMin Or System.Convert.ToInt32(currentCell.Value) > RangeMax Then
                ' Set fill pattern
                currentCell.FillPattern = Bytescout.Spreadsheet.Constants.PatternStyleDiagonalDown

                ' Markup wrong cell 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
```

VIDEO

https://www.youtube.com/watch?v=nm_7I0PN1TY

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