

validate cells with dates with spreadsheet sdk in VB.NET and ByteScout Data Extraction Suite

validate cells with dates with spreadsheet sdk in VB.NET

An easy to understand guide to learn how to validate cells with dates with spreadsheet sdk in VB.NET. ByteScout Data Extraction Suite was created to assist validate cells with dates with spreadsheet sdk in VB.NET. ByteScout Data Extraction Suite is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

Want to speed up the application development? Then this VB.NET, code samples for VB.NET, developers help to speed up the application development and writing a code when using ByteScout Data Extraction Suite. Follow the steps-by-step instructions from the scratch to work and copy and paste code for VB.NET into your editor. This basic programming language sample code for VB.NET will do the whole work for you in implementing validate cells with dates with spreadsheet sdk in your app.

On our website you may get trial version of ByteScout Data Extraction Suite for free. Source code samples are included to help you with your VB.NET application.

FOR MORE INFORMATION AND FREE TRIAL:

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

Source Code Files:

```

Imports Bytescout.Spreadsheet
Imports System.IO

Module Module1

    Sub Main()

        ' in this sample we scan cells with ages data for people
        ' then mark all dates where age is between 10 and 19 years and mark these cells with red

        ' 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")

        ' Years range
        Dim RangeMin As Integer = 10
        Dim RangeMax As Integer = 19

        ' Minimum age
        Dim YearMin As DateTime = DateTime.Now
        ' Maximum age
        Dim YearMax As DateTime = DateTime.Now

        ' Minimum year
        YearMax = YearMax.AddYears(-RangeMin)
        ' Maximum year
        YearMin = YearMin.AddYears(-RangeMax)

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

            Dim dateBirth As DateTime = currentCell.ValueAsDateTime

            ' Check current cell
            If dateBirth < YearMin Or dateBirth > YearMax Then
                ' Set fill pattern
                currentCell.FillPattern = Bytescout.Spreadsheet.Constants.PatternStyle

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

            ' Set cell format
            currentCell.NumberFormatString = "dd.mm.yyyy"
        Next

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

```

```
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=NEwNs2b9YN8>

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