

## validate cell if value is in range with spreadsheet sdk in C# with ByteScout Data Extraction Suite

validate cell if value is in range with spreadsheet sdk in C#

These sample source codes given below will show you how to handle a complex task, for example, validate cell if value is in range with spreadsheet sdk in C#. ByteScout Data Extraction Suite was made to help with validate cell if value is in range with spreadsheet sdk in C#. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

This rich and prolific sample source code in C# for ByteScout Data Extraction Suite contains various functions and options you should do calling the API to implement validate cell if value is in range with spreadsheet sdk. Follow the steps-by-step instructions from the scratch to work and copy and paste code for C# into your editor. These C# sample examples can be used in one or many applications.

Visit our website to get a free trial version of ByteScout Data Extraction Suite. Free trial contains many of source code samples to help you with your C# project.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout Data Extraction Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Data Extraction Suite](#)

[Get Free API key for Web API](#)

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

Source Code Files:

```
using System;
using System.Collections.Generic;
using System.Text;
using System.Diagnostics;
using Bytescout.Spreadsheet;
using System.IO;

namespace HelloWorld
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create new Spreadsheet
            Spreadsheet document = new Spreadsheet();
            document.LoadFromFile("Data.xls");

            // Get worksheet by name
            Worksheet worksheet = document.Workbook.Worksheets.ByNames("Sample");

            // Minimum age
            int RangeMin = 10;
            // Maximum age
            int RangeMax = 19;

            // Spellcheck words
            for (int i = 1; i < 8; i++)
            {
                // Set current cell
                Cell currentCell = worksheet.Cell(i, 1);

                // Check current cell
                if (System.Convert.ToInt32(currentCell.Value) < RangeMin || System.Convert.ToInt32(currentCell.Value) > RangeMax)
                {
                    // Set fill pattern
                    currentCell.FillPattern = Bytescout.Spreadsheet.Constants.PatternSolid;

                    // Markup wrong cell by red color
                    currentCell.FillPatternForeColor = System.Drawing.Color.Red;
                }
            }

            // delete output file if exists already
            if (File.Exists("Output.xls")){
                File.Delete("Output.xls");
            }

            // Save document
            document.SaveAs("Output.xls");

            // Close Spreadsheet
            document.Close();

            // open generated XLS document in default program
            Process.Start("Output.xls");
        }
    }
}
```

```
}  
}  
}
```

---

## VIDEO

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

## ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Data Extraction Suite Home Page](#)  
[Explore ByteScout Data Extraction Suite Documentation](#)  
[Explore Samples](#)  
[Sign Up for ByteScout Data Extraction Suite Online Training](#)

## ON-DEMAND REST WEB API

[Get Your API Key](#)  
[Explore Web API Docs](#)  
[Explore Web API Samples](#)

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

[visit www.PDF.co](http://www.PDF.co)

[www.bytescout.com](http://www.bytescout.com)