

How to read number format in cell with spreadsheet sdk in VB.NET and ByteScout Data Extraction Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to read number format in cell with spreadsheet sdk in VB.NET

The code displayed below will guide you to install an VB.NET app to read number format in cell with spreadsheet sdk. ByteScout Data Extraction Suite can read number format in cell with spreadsheet sdk. It can be applied from 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 save time? You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout Data Extraction Suite for read number format in cell with spreadsheet sdk below and use it in your application. Follow the instructions from scratch to work and copy the VB.NET code. This basic programming language sample code for VB.NET will do the whole work for you to read number format in cell with spreadsheet sdk.

ByteScout provides the free trial version of ByteScout Data Extraction Suite along with the documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Explore API Documentation](#)

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Source Code Files:

Module1.vb

```
Imports Bytescout.Spreadsheet
Imports Bytescout.Spreadsheet.Constants
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")

        ' Check dates
        For i As Integer = 0 To 7
            For j As Integer = 0 To 1
                ' Set current cell
                Dim currentCell As Cell = worksheet.Cell(i, j)

                ' Get format type
                Dim formatType As NumberFormatType = currentCell.ValueDataTypeByNumberFormatType

                ' Write line
                Console.WriteLine("Cell({0}:{1}) type is {2}. Value : ", i, j, formatType.ToString())

                Select Case formatType
                    Case formatType.DateTime
                        ' Read datetime
                        Dim datm As DateTime = currentCell.ValueAsDateTime

                        ' Write date to console output
                        Console.WriteLine(datm.ToString())
                    Case formatType.General
                        ' Write value to console output
                        Console.WriteLine(currentCell.Value)
                End Select

                Console.WriteLine()
            Next j
        Next i

        ' Close document
        document.Close()
        Console.ReadKey()

    End Sub

End Module
```

VIDEO

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

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