

How to read date from cell in VB.NET and ByteScout Spreadsheet SDK

How to code in VB.NET to read date from cell with this step-by-step tutorial

The sample shows steps and algorithm of how to read date from cell and how to make it work in your VB.NET application. What is ByteScout Spreadsheet SDK? It is the SDK that can write and read, modify and calculate Excel and CSV spreadsheets. Most popular formulas are supported. You may import or export data to and from CSV, XML, JSON as well as to and from databases, arrays. It can help you to read date from cell in your VB.NET application.

You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout Spreadsheet SDK for read date from cell below and use it in your application. Follow the instructions from the scratch to work and copy the VB.NET code. Test VB.NET sample code examples whether they respond your needs and requirements for the project.

Download free trial version of ByteScout Spreadsheet SDK from our website with this and other source code samples for VB.NET.

VB.NET - Module1.vb

```
Imports Bytescout.Spreadsheet
Imports System.IO

Module Module1

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

        ' Get worksheet by name
        Dim worksheet As Worksheet = document.Workbook.Worksheets.ByName("Sheet1")

        ' Check dates
        For i As Integer = 0 To 3
            ' Set current cell
            Dim currentCell As Cell = worksheet.Cell(i, 0)

            If currentCell.ValueDataTypeByNumberFormatString =
Constants.NumberFormatType.DateTime Then
                ' read date time
                Dim datet As DateTime = currentCell.ValueAsDateTime()

                ' Write to console
                Console.WriteLine("{0}", datet.ToShortDateString())
            }
        }
    }
}

```

```
        Else
            ' Write message
            Console.WriteLine("cell does not contain date time value")
        End If
    Next

    ' Close document
    document.Close()

    ' Write message
    Console.Write("Press any key to continue...")

    ' Wait user input
    Console.ReadKey()

End Sub

End Module
```

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