

## How to add stock chart with spreadsheet sdk in VB.NET with ByteScout Barcode Suite

How to write a robust code in VB.NET to add stock chart with spreadsheet sdk with this step-by-step tutorial

ByteScout simple and easy to understand tutorials are planned to describe the code for both VB.NET beginners and advanced programmers. What is ByteScout Barcode Suite? It is the bundle that provides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reader SDK) and read and write spreadsheets (Spreadsheet SDK). It can help you to add stock chart with spreadsheet sdk in your VB.NET application.

Want to quickly learn? This fast application programming interfaces of ByteScout Barcode Suite for VB.NET plus the guidelines and the code below will help you quickly learn how to add stock chart with spreadsheet sdk. Follow the instructions from scratch to work and copy the VB.NET code. Check VB.NET sample code samples to see if they respond to your needs and requirements for the project.

ByteScout Barcode Suite free trial version is available on our website. VB.NET and other programming languages are supported.

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Source Code Files:

```
Imports Bytescout.Spreadsheet
Imports Bytescout.Spreadsheet.Charts

Module Module1

    Sub Main()

        ' Create new Spreadsheet object
        Dim spreadsheet As New Spreadsheet()
        spreadsheet.RegistrationName = "demo"
        spreadsheet.RegistrationKey = "demo"

        ' Add new worksheet
        Dim sheet As Worksheet = spreadsheet.Workbook.Worksheets.Add("Sample")

        ' Add few random numbers
        For i As Integer = 1 To 5
            sheet(i, 0).Value = 39082 + i
            sheet(i, 0).ValueDataTypeByNumberFormatString = Bytescout.Spreadsheet.Constants.ValueDataTypeByNumberFormatString.Random
        Next

        sheet(1, 1).Value = 41301
        sheet(1, 2).Value = 24.3
        sheet(1, 3).Value = 27.2
        sheet(1, 4).Value = 23.49
        sheet(1, 5).Value = 25.45
        sheet(2, 1).Value = 35203
        sheet(2, 2).Value = 25.4
        sheet(2, 3).Value = 25.03
        sheet(2, 4).Value = 19.55
        sheet(2, 5).Value = 23.05
        sheet(3, 1).Value = 27908
        sheet(3, 2).Value = 23
        sheet(3, 3).Value = 19.05
        sheet(3, 4).Value = 15.12
        sheet(3, 5).Value = 17.32
        sheet(4, 1).Value = 29567
        sheet(4, 2).Value = 17.3
        sheet(4, 3).Value = 20.33
        sheet(4, 4).Value = 17.84
        sheet(4, 5).Value = 20.45
        sheet(5, 1).Value = 25895
        sheet(5, 2).Value = 20.4
        sheet(5, 3).Value = 18.56
        sheet(5, 4).Value = 16.33
        sheet(5, 5).Value = 17.35

        ' Add charts to worksheet
        Dim stockChart As Chart = sheet.Charts.AddChartAndFitInto(7, 1, 26, 9, ChartType.StockOHLC)
        stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 3, 5, 3)))
        stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 4, 5, 4)))
        stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 5, 5, 5)))

        stockChart = sheet.Charts.AddChartAndFitInto(7, 10, 26, 18, ChartType.StockOHLC)
```

```

stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 2, 5, 2)))
stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 3, 5, 3)))
stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 4, 5, 4)))
stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 5, 5, 5)))

stockChart = sheet.Charts.AddChartAndFitInto(28, 1, 46, 9, ChartType.StockVHLC)
stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 1, 5, 1)))
stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 3, 5, 3)))
stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 4, 5, 4)))
stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 5, 5, 5)))

stockChart = sheet.Charts.AddChartAndFitInto(28, 10, 46, 18, ChartType.StockVO)
stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 1, 5, 1)))
stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 2, 5, 2)))
stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 3, 5, 3)))
stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 4, 5, 4)))
stockChart.SeriesCollection.Add(New Series(sheet.Range(1, 5, 5, 5)))

' Save it as XLS
spreadsheet.SaveAs("Output.xls")

' Close the document
spreadsheet.Close()

' Cleanup
spreadsheet.Dispose()

' Open generated XLS file in default associated application
Process.Start("Output.xls")

End Sub

End Module

```

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## VIDEO

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

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