

How to add radar chart in VB.NET and ByteScout Spreadsheet SDK

Tutorial on how to add radar chart in VB.NET

The sample source codes on this page shows how to add radar chart in VB.NET. ByteScout Spreadsheet SDK 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 and you can use it to add radar chart with VB.NET.

This rich sample source code in VB.NET for ByteScout Spreadsheet SDK includes the number of functions and options you should do calling the API to add radar chart. Just copy and paste the code into your VB.NET application's code and follow the instruction. Further enhancement of the code will make it more vigorous.

Free trial version of ByteScout Spreadsheet SDK is available for download from our website. Get it to try other source code samples for VB.NET.

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Source Code Files:

Module1.vb

```

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
        Dim length As Integer = 10
        Dim rnd As New Random()
        For i As Integer = 0 To length - 1
            sheet.Cell(i, 0).Value = rnd.[Next](1, 10)
            sheet.Cell(i, 1).Value = rnd.[Next](1, 5)
        Next

        ' Add charts to worksheet
        Dim radarChart As Chart = sheet.Charts.AddChartAndFitInto(1, 3, 16, 9, ChartType.RadarMarine)
        radarChart.SeriesCollection.Add(New Series(sheet.Range(0, 0, length - 1, 0)))
        radarChart.SeriesCollection.Add(New Series(sheet.Range(0, 1, length - 1, 1)))

        radarChart = sheet.Charts.AddChartAndFitInto(1, 10, 16, 16, ChartType.RadarMarine)
        radarChart.SeriesCollection.Add(New Series(sheet.Range(0, 0, length - 1, 0)))
        radarChart.SeriesCollection.Add(New Series(sheet.Range(0, 1, length - 1, 1)))

        radarChart = sheet.Charts.AddChartAndFitInto(1, 17, 16, 23, ChartType.RadarFill)
        radarChart.SeriesCollection.Add(New Series(sheet.Range(0, 0, length - 1, 0)))
        radarChart.SeriesCollection.Add(New Series(sheet.Range(0, 1, length - 1, 1)))

        ' 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

```

VIDEO

https://www.youtube.com/watch?v=nm_7I0PN1TY

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