

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

This tutorial will show how to add doughnut chart in VB.NET

We made thousands of pre-made source code pieces for easy implementation in your own programming projects. ByteScout Spreadsheet SDK can add doughnut chart. It can be used from 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.

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 doughnut chart. This VB.NET sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! You can use these VB.NET sample examples in one or many applications.

Our website provides trial version of ByteScout Spreadsheet SDK for free. It also includes documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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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
        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](10)
            sheet.Cell(i, 1).Value = rnd.[Next](10)
        Next

        ' Add charts to worksheet
        Dim doughnutChart As Chart = sheet.Charts.AddChartAndFitInto(12, 1, 35, 9, ChartType.Doughnut)
        doughnutChart.SeriesCollection.Add(New Series(sheet.Range(0, 0, length - 1, 0)))
        doughnutChart.SeriesCollection.Add(New Series(sheet.Range(0, 1, length - 1, 1)))

        doughnutChart = sheet.Charts.AddChartAndFitInto(12, 10, 35, 18, ChartType.Doughnut)
        doughnutChart.SeriesCollection.Add(New Series(sheet.Range(0, 0, length - 1, 0)))
        doughnutChart.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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