How to add doughnut chart with spreadsheet sdk in C# and ByteScout Data Extraction Suite

Learn to code in C# to add doughnut chart with spreadsheet sdk with this step-by-step tutorial

These sample source codes on this page below are displaying how to add doughnut chart with spreadsheet sdk in C#. Want to add doughnut chart with spreadsheet sdk in your C# app? ByteScout Data Extraction Suite is designed for it. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

These C# code samples for C# guide developers to speed up coding of the application when using ByteScout Data Extraction Suite. IF you want to implement the functionality, just copy and paste this code for C# below into your code editor with your app, compile and run your application. Complete and detailed tutorials and documentation are available along with installed ByteScout Data Extraction Suite if you'd like to learn more about the topic and the details of the API.

The trial version of ByteScout Data Extraction Suite can be downloaded for free from our website. It also includes source code samples for C# and other programming languages.

FOR MORE INFORMATION AND FREE TRIAL:

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Read more about ByteScout Data Extraction Suite

Explore API Documentation

Get Free Training for ByteScout Data Extraction Suite

Get Free API key for Web API

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Source Code Files:

Program.cs

```csharp
using System;
using System.Diagnostics;
using Bytescout.Spreadsheet;
using Bytescout.Spreadsheet.Charts;

namespace CSharp
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create new Spreadsheet object
            Spreadsheet spreadsheet = new Spreadsheet();
            spreadsheet.RegistrationName = "demo";
            spreadsheet.RegistrationKey = "demo";

            // Add new worksheet
            Worksheet sheet = spreadsheet.Workbook.Worksheets.Add("Sample");

            // Add few random numbers
            int length = 10;
            Random rnd = new Random();
            for (int i = 0; i < length; i++)
            {
                sheet.Cell(i, 0).Value = rnd.Next(10);
                sheet.Cell(i, 1).Value = rnd.Next(10);
            }

            // Add charts to worksheet
            Chart doughnutChart = sheet.Charts.AddChartAndFitInto(12, 1, 35, 9, ChartTy
            doughnutChart.SeriesCollection.Add(new Series(sheet.Range(0, 0, length - 1
            doughnutChart.SeriesCollection.Add(new Series(sheet.Range(0, 1, length - 1

            doughnutChart = sheet.Charts.AddChartAndFitInto(12, 10, 35, 18, ChartType.
            doughnutChart.SeriesCollection.Add(new Series(sheet.Range(0, 0, length - 1
            doughnutChart.SeriesCollection.Add(new Series(sheet.Range(0, 1, length - 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");
        }
    }
}
```

VIDEO

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

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