www.bytescout.com

How to add bubble chart in C# using ByteScout Spreadsheet SDK

How to code in C# to add bubble chart with this step-by-step tutorial

These sample source codes on this page below are demonstrating how to add bubble chart in C#. Want to add bubble chart in your C# app? ByteScout Spreadsheet SDK is designed for it. ByteScout Spreadsheet SDK is the SDK component for writing, reading, modifying and calculating Excel and CSV spreadsheets. Can calculate and reculculate formulas with Excel installed. You may import or export data to and from CSV, XML, JSON. Supports export to databases, arrays, streams.

You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout Spreadsheet SDK for add bubble chart below and use it in your application. In order to implement the functionality, you should copy and paste this code for C# below into your code editor with your app, compile and run your application. Code testing will allow the function to be tested and work properly with your data.

Trial version of ByteScout Spreadsheet SDK is available for free. Source code samples are included to help you with your C# app.

FOR MORE INFORMATION AND FREE TRIAL:

Download Free Trial SDK (on-premise version)

Read more about ByteScout Spreadsheet SDK

Explore API Documentation

Get Free Training for ByteScout Spreadsheet SDK

Get Free API key for Web API

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Source Code Files:

Program.cs

```
using System;
using System.Diagnostics;
using System.IO;
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);
                sheet.Cell(i, 2).Value = rnd.Next(1, 3);
            }

            // add charts to worksheet
            Chart bubbleChart = sheet.Charts.AddChartAndFitInto(1, 4, 19, 11, ChartType
            bubbleChart.SeriesCollection.Add(new Series(sheet.Range(0, 1, length - 1, 1
                                                        sheet.Range(0, 0, length - 1, 0
                                                        sheet.Range(0, 2, length - 1, 2

            bubbleChart = sheet.Charts.AddChartAndFitInto(1, 12, 19, 19, ChartType.Bubb
            bubbleChart.SeriesCollection.Add(new Series(sheet.Range(0, 1, length - 1, 1
                                                        sheet.Range(0, 0, length - 1, 0
                                                        sheet.Range(0, 2, length - 1, 2

            // 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=nm_7I0PN1TY

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