

How to add combination chart in C# with ByteScout Spreadsheet SDK

The tutorial shows how to add combination chart in C#

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout Spreadsheet SDK: 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. It can add combination chart in C#.

Fast application programming interfaces of ByteScout Spreadsheet SDK for C# plus the instruction and the code below will help you quickly learn how to add combination chart. This C# 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! Use of ByteScout Spreadsheet SDK in C# is also explained in the documentation included along with the product.

ByteScout Spreadsheet SDK free trial version is available on our website. C# and other programming languages are supported.

FOR MORE INFORMATION AND FREE TRIAL:

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[Explore API Documentation](#)

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Source Code Files:

Program.cs

```
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 columnChart = sheet.Charts.AddChart(5, 4, ChartType.ColumnClustered)
            columnChart.SeriesCollection.Add(new Series(sheet.Range(0, 0, 9, 0)));
            Series series = new Series(sheet.Range(0, 1, 9, 1));
            series.ChartType = ChartType.Line;
            columnChart.SeriesCollection.Add(series);

            // 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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