

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

Learn to add combination chart with spreadsheet sdk in C#

On this page you will learn from code samples for programming in C#. Writing of the code to add combination chart with spreadsheet sdk in C# can be executed by programmers of any level using ByteScout Data Extraction Suite. ByteScout Data Extraction Suite is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can add combination chart with spreadsheet sdk in C#.

Want to quickly learn? This fast application programming interfaces of ByteScout Data Extraction Suite for C# plus the guidelines and the code below will help you quickly learn how to add combination chart with spreadsheet sdk. 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. Applying C# application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

ByteScout provides the free trial version of ByteScout Data Extraction Suite along with the documentation and source code samples.

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Source Code Files:

```
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=NEwNs2b9YN8>

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