

# How to add columns into existing spreadsheet in C# using ByteScout Spreadsheet SDK

## Tutorial on how to add columns into existing spreadsheet in C#

Every ByteScout tool contains example C# source codes that you can find here or in the folder with installed ByteScout product. ByteScout Spreadsheet SDK: the SDK to create, read, modify and calculate spreadsheets. Formula calculations are supported, import and export to and from JSON, CSV, XML, databases, arrays. It can add columns into existing spreadsheet in C#.

This code snippet below for ByteScout Spreadsheet SDK works best when you need to quickly add columns into existing spreadsheet in your C# application. Just copy and paste the code into your C# application's code and follow the instruction. Use of ByteScout Spreadsheet SDK in C# is also explained in the documentation included along with the product.

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

C# - Program.cs

```
using System;
using System.Collections.Generic;
using System.Text;
using Bytescout.Spreadsheet;
using System.Diagnostics;
using System.IO;

namespace Adding_columns_into_existing_XLS
{
    class Program
    {
        static void Main(string[] args)
        {
            // Open Spreadsheet
            Spreadsheet document = new Spreadsheet();
            document.LoadFromFile("AdvancedReport.xls");

            // Get Worksheet
            Worksheet worksheet = document.Workbook.Worksheets[0];

            // Add new Column
            worksheet.Columns.Insert(3, 1);
            // Set values
            worksheet.Rows[0][2].Value = "Age";
        }
    }
}
```

```
        // delete output file if exists already
        if (File.Exists("Output.xls")){
            File.Delete("Output.xls");
        }

        // Save document
        document.SaveAs("Output.xls");

        // Close Spreadsheet
        document.Close();

        // open generated XLS document in default program
        Process.Start("Output.xls");
    }
}
```

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FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout Spreadsheet SDK](#)

[Explore documentation](#)

[Visit www.ByteScout.com](#)

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[Get Your Free API Key for www.PDF.co Web API](#)