

How to convert template to XLS in C# and ByteScout Spreadsheet SDK

Write code in C# to convert template to XLS with this step-by-step tutorial

Source code documentation samples provide quick and easy way to add a required functionality into your application. ByteScout Spreadsheet SDK can convert template to XLS. It can be used from C#. ByteScout Spreadsheet SDK is 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.

This code snippet below for ByteScout Spreadsheet SDK works best when you need to quickly convert template to XLS in your C# application. 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! Enjoy writing a code with ready-to-use sample C# codes.

Download free trial version of ByteScout Spreadsheet SDK from our website with this and other source code samples for C#.

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Source Code Files:

```

using System;
using System.Diagnostics;
using System.IO;
using Bytescout.Spreadsheet;

namespace TemplateToXls
{
    class Program
    {
        static void Main(string[] args)
        {
            // Open spreadsheet from file
            Spreadsheet document = new Spreadsheet();
            document.LoadFromFile("template.xls");

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

            // Find macros and replace them with values
            Replace(worksheet, "<PRODUCT_NAME1>", "Product 1", null);
            Replace(worksheet, "<PRODUCT_NAME2>", "Product 2", null);
            Replace(worksheet, "<PRICE1>", 24.99f, "0.00");
            Replace(worksheet, "<PRICE2>", 29.99f, "0.00");
            Replace(worksheet, "<QANTITY1>", 5, null);
            Replace(worksheet, "<QANTITY2>", 10, null);

            // Delete output file if exists
            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 application
            Process.Start("output.xls");
        }

        static void Replace(Worksheet worksheet, string macro, object value, string format)
        {
            Cell cell = worksheet.Find(macro, true, false, false);

            while (cell != null)
            {
                cell.Value = value;

                if (!String.IsNullOrEmpty(format))
                {
                    cell.NumberFormatString = format;
                }

                cell = worksheet.FindNext();
            }
        }
    }
}

```

```
}  
}  
}
```

VIDEO

https://www.youtube.com/watch?v=nm_7I0PN1TY

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