

How to convert template to XLS in VB.NET using ByteScout Spreadsheet SDK

The tutorial below will demonstrate how to convert template to XLS in VB.NET

The coding tutorials are designed to help you test the features without need to write your own code. What is ByteScout Spreadsheet SDK? It is the library (SDK) that is capable of writing, reading, modifying and calculating Excel and CSV spreadsheets. Most popular formulas can be calculated and recalculated with Excel installed. You may import or export data to and from CSV, XML, JSON as well as to and from databases, arrays. It can help you to convert template to XLS in your VB.NET application.

The SDK samples like this one below explain how to quickly make your application do convert template to XLS in VB.NET with the help of ByteScout Spreadsheet SDK. Follow the instructions from the scratch to work and copy the VB.NET code. Code testing will allow the function to be tested and work properly with your data.

Free trial version of ByteScout Spreadsheet SDK is available on our website. Documentation and source code samples are included.

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Source Code Files:

```

Imports System.Diagnostics
Imports System.IO
Imports Bytescout.Spreadsheet

Class Program
    Friend Shared Sub Main(args As String())
        ' Open spreadsheet from file
        Dim document As New Spreadsheet()
        document.LoadFromFile("template.xls")

        ' Get first worksheet
        Dim worksheet As Worksheet = document.Workbook.Worksheets(0)

        ' Find macros and replace them with values
        Replace(worksheet, "<PRODUCT_NAME1>", "Product 1", Nothing)
        Replace(worksheet, "<PRODUCT_NAME2>", "Product 2", Nothing)
        Replace(worksheet, "<PRICE1>", 24.99F, "0.00")
        Replace(worksheet, "<PRICE2>", 29.99F, "0.00")
        Replace(worksheet, "<QANTITY1>", 5, Nothing)
        Replace(worksheet, "<QANTITY2>", 10, Nothing)

        ' Delete output file if exists
        If File.Exists("output.xls") Then
            File.Delete("output.xls")
        End If

        ' Save document
        document.SaveAs("output.xls")

        ' Close spreadsheet
        document.Close()

        ' Open generated XLS document in default application
        Process.Start("output.xls")
    End Sub

    Private Shared Sub Replace(worksheet As Worksheet, macro As String, value As Object)
        Dim cell As Cell = worksheet.Find(macro, True, False, False)

        While cell IsNot Nothing
            cell.Value = value

            If Not [String].IsNullOrEmpty(format) Then
                cell.NumberFormatString = format
            End If

            cell = worksheet.FindNext()
        End While
    End Sub
End Class

```

VIDEO

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

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