

How to convert template to xls with spreadsheet sdk in VB.NET with ByteScout Barcode Suite

If you want to learn more then this tutorial will show how to convert template to xls with spreadsheet sdk in VB.NET

Quickly learn how to convert template to xls with spreadsheet sdk in VB.NET with this sample source code. ByteScout Barcode Suite: the bundle that provides 3 SDK products to generate barcodes (Barcode SDK), read barcodes (Barcode Reader SDK) and read and write spreadsheets (Spreadsheet SDK). It can convert template to xls with spreadsheet sdk in VB.NET.

Want to quickly learn? This fast application programming interfaces of ByteScout Barcode Suite for VB.NET plus the guidelines and the code below will help you quickly learn how to convert template to xls with spreadsheet sdk. IF you want to implement the functionality, just copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. Applying VB.NET 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 Barcode Suite free trial version is available on our website. VB.NET and other programming languages are supported.

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Source Code Files:

Program.vb

```
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, "<QUANTITY1>", 5, Nothing)
        Replace(worksheet, "<QUANTITY2>", 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=NEwNs2b9YN8>

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