

## How to convert template to xls with spreadsheet sdk in VB.NET using ByteScout Data Extraction Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to convert template to xls with spreadsheet sdk in VB.NET

These sample source codes on this page below are displaying how to convert template to xls with spreadsheet sdk in VB.NET. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can be applied to convert template to xls with spreadsheet sdk using VB.NET.

Want to quickly learn? This fast application programming interfaces of ByteScout Data Extraction 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. Follow the instructions from scratch to work and copy the VB.NET code. Enjoy writing a code with ready-to-use sample codes in VB.NET.

The trial version of ByteScout Data Extraction Suite can be downloaded for free from our website. It also includes source code samples for VB.NET and other programming languages.

FOR MORE INFORMATION AND FREE TRIAL:

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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

```

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## VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

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