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

This code in VB.NET shows how to convert XLS to SQL server with this how to tutorial

On this page you will learn from code samples for programming in VB.NET.Writing of the code to convert XLS to SQL server in VB.NET can be done by developers of any level using ByteScout Spreadsheet SDK. Want to convert XLS to SQL server in your VB.NET app? ByteScout Spreadsheet SDK is designed for it. ByteScout Spreadsheet SDK is the SDK to create, read, modify and calculate spreadsheets. Formula calculations are supported, import and export to and from JSON, CSV, XML, databases, arrays.

Fast application programming interfaces of ByteScout Spreadsheet SDK for VB.NET plus the instruction and the code below will help you quickly learn how to convert XLS to SQL server. In order to implement the functionality, you should copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. Enjoy writing a code with ready-to-use sample VB.NET codes.

Trial version of ByteScout Spreadsheet SDK 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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Explore API Documentation

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Source Code Files:

Program.vb

```
Imports System.IO
Imports Bytescout.Spreadsheet
Imports System.Data.SqlClient

Class Program
    Friend Shared Sub Main(args As String())
        Try
            ' MODIFY THE CONNECTION STRING WITH YOUR CREDENTIALS!!!
            Dim connectionString As String = "Data Source=localhost;Initial Catalog=mas

            Using connection As New SqlConnection(connectionString)
                connection.Open()

                ' Drop test database if exists
                ExecuteQueryWithoutResult(connection, "IF DB_ID ('XlsTests') IS NOT NUL
                ' Create empty database
                ExecuteQueryWithoutResult(connection, "CREATE DATABASE XlsTests")
                ' Switch to created database
                ExecuteQueryWithoutResult(connection, "USE XlsTests")
                ' Create a table for XLS data
                ExecuteQueryWithoutResult(connection, "CREATE TABLE XlsTest (Name VARCH

                ' Load XLS document
                Using document As New Spreadsheet()
                    document.LoadFromFile("SimpleReport.xls")
                    Dim worksheet As Worksheet = document.Workbook.Worksheets(0)

                    For row As Integer = 0 To worksheet.UsedRangeRowMax
                        Dim insertCommand As [String] = String.Format("INSERT XlsTest V
                        ExecuteQueryWithoutResult(connection, insertCommand)
                    Next
                End Using

                ' Check the data successfully exported
                Using command As New SqlCommand("SELECT * from XlsTest", connection)
                    Dim reader As SqlDataReader = command.ExecuteReader()

                    If reader IsNot Nothing Then
                        Console.WriteLine()
                        Console.WriteLine("Exported XLS data:")
                        Console.WriteLine()

                        While reader.Read()
                            Console.WriteLine([String].Format("{0}  |  {1}", reader(0)
                        End While
                    End If
                End Using

                Console.WriteLine()
                Console.WriteLine("Press any key.")
                Console.ReadKey()
            End Using
        Catch ex As Exception
            Console.WriteLine("Error: " & ex.Message)
            Console.ReadKey()
```

```
        End Try
    End Sub

    Private Shared Sub ExecuteQueryWithoutResult(connection As SqlConnection, query As
        Using command As New SqlCommand(query, connection)
            command.ExecuteNonQuery()
        End Using
    End Sub
End Class
```

VIDEO

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

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