www.bytescout.com

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

The tutorial shows how to convert XLSX to SQL server in VB.NET

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout Spreadsheet SDK: 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. It can convert XLSX to SQL server in VB.NET.

This rich sample source code in VB.NET for ByteScout Spreadsheet SDK includes the number of functions and options you should do calling the API to convert XLSX 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. Further enhancement of the code will make it more vigorous.

ByteScout free trial version is available for download from our website. It includes all these programming tutorials along with source code samples.

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Source Code Files:

Program.vb

```
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 ('XlsxTests') IS NOT NU
                ' Create empty database
                ExecuteQueryWithoutResult(connection, "CREATE DATABASE XlsxTests")
                ' Switch to created database
                ExecuteQueryWithoutResult(connection, "USE XlsxTests")
                ' Create a table for XLSX data
                ExecuteQueryWithoutResult(connection, "CREATE TABLE XlsxTest (Name VARC

                ' Load XLSX document
                Using document As New Spreadsheet()
                    document.LoadFromFile("Hello_world.xlsx")
                    Dim worksheet As Worksheet = document.Workbook.Worksheets(0)

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

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

                    If reader IsNot Nothing Then
                        Console.WriteLine()
                        Console.WriteLine("Exported XLSX 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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