

How to convert txt to sql server with spreadsheet sdk in VB.NET using ByteScout Barcode Suite

Step-by-step tutorial on how to convert txt to sql server with spreadsheet sdk in VB.NET

The sample shows instructions and algorithm of how to convert txt to sql server with spreadsheet sdk and how to make it run in your VB.NET application. ByteScout Barcode Suite is the set that includes three different SDK products to generate barcodes, read barcodes and read and write spreadsheets: Barcode SDK, Barcode Reader SDK and Spreadsheet SDK and you can use it to convert txt to sql server with spreadsheet sdk with VB.NET.

The SDK samples given below describe how to quickly make your application do convert txt to sql server with spreadsheet sdk in VB.NET with the help of ByteScout Barcode Suite. Simply copy and paste in your VB.NET project or application you and then run your app! Enjoy writing a code with ready-to-use sample VB.NET codes.

Trial version of ByteScout Barcode Suite is available for free. Source code samples are included to help you with your VB.NET app.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout Barcode Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Barcode Suite](#)

[Get Free API key for Web API](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

Source Code Files:

```

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 ('TxtTests') IS NOT NU
                ' Create empty database
                ExecuteQueryWithoutResult(connection, "CREATE DATABASE TxtTests")
                ' Switch to created database
                ExecuteQueryWithoutResult(connection, "USE TxtTests")
                ' Create a table for TXT data
                ExecuteQueryWithoutResult(connection, "CREATE TABLE TxtTest (Name VARCHAR

                ' Load TXT document
                Using document As New Spreadsheet()
                    document.LoadFromFile("sample.txt", vbTab) ' vbTab - TAB delimiter
                    Dim worksheet As Worksheet = document.Workbook.Worksheets(0)

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

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

                    If reader IsNot Nothing Then
                        Console.WriteLine()
                        Console.WriteLine("Exported TXT 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
End Class

```

```
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
```

sample.txt

```
Homer    Homer Jay Simpson
Marjorie    Marjorie Marge Simpson (Bouvier)
Bartholomew    Bartholomew Jojo Bart Simpson
Lisa    Lisa Marie Simpson
Margaret    Margaret Maggie
```

VIDEO

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

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Barcode Suite Home Page](#)
[Explore ByteScout Barcode Suite Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout Barcode Suite Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com