

How to convert txt to sql server with spreadsheet sdk in C# with ByteScout Data Extraction Suite

Learn to convert txt to sql server with spreadsheet sdk in C#

Sample source code below will display you how to manage a complex task like convert txt to sql server with spreadsheet sdk in C#. 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 txt to sql server with spreadsheet sdk using C#.

The following code snippet for ByteScout Data Extraction Suite works best when you need to quickly convert txt to sql server with spreadsheet sdk in your C# application. Follow the instructions from scratch to work and copy the C# code. Enjoy writing a code with ready-to-use sample codes in C#.

ByteScout provides the free trial version of ByteScout Data Extraction Suite along with the documentation and source code samples.

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Source Code Files:

```

using System;
using Bytescout.Spreadsheet;
using System.Data.SqlClient;

namespace ExportToSQLServer
{
    class Program
    {
        static void Main(string[] args)
        {
            try
            {
                // MODIFY THE CONNECTION STRING WITH YOUR CREDENTIALS!
                string connectionString = "Data Source=localhost;Initial Catalog=Test;User ID=sa;Password=1qaz!@WSX";

                using (SqlConnection connection = new SqlConnection(connectionString))
                {
                    connection.Open();

                    // Drop test database if exists
                    ExecuteQueryWithoutResult(connection, "DROP DATABASE Test");

                    // Create empty database
                    ExecuteQueryWithoutResult(connection, "CREATE DATABASE Test");
                    // Switch to created database
                    ExecuteQueryWithoutResult(connection, "USE Test");
                    // Create a table for TXT data
                    ExecuteQueryWithoutResult(connection, "CREATE TABLE Test (Text VARCHAR(100))");

                    // Load TXT document
                    using (Spreadsheet document = new Spreadsheet("sample.txt"))
                    {
                        document.LoadFromFile("sample.txt", "\\");
                        Worksheet worksheet = document.Workbook.Worksheets[0];

                        for (int row = 0; row <= worksheet.UsedRange.Rows - 1; row++)
                        {
                            string insertCommand = string.Format("INSERT INTO Test (Text) VALUES ('{0}')",
                                worksheet.Cell(row, 0).Text);
                            ExecuteQueryWithoutResult(connection, insertCommand);
                        }
                    }

                    // Check the data successfully exported
                    using (SqlCommand command = new SqlCommand("SELECT * FROM Test"))
                    {
                        SqlDataReader reader = command.ExecuteReader();

                        if (reader != null)
                        {
                            Console.WriteLine();
                            Console.WriteLine("Exported TXT data to SQL Server");
                            Console.WriteLine();

                            while (reader.Read())
                            {
                                Console.WriteLine(reader.GetString(0));
                            }
                        }
                    }
                }
            }
            catch (Exception ex)
            {
                Console.WriteLine(ex.Message);
            }
        }
    }
}

```


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