www.bytescout.com

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

Learn to code in C# to convert xlsx to sql server with spreadsheet sdk with this step-by-step tutorial

These source code samples are assembled by their programming language and functions they apply. What is ByteScout Data Extraction Suite? It is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK. It can help you to convert xlsx to sql server with spreadsheet sdk in your C# application.

Want to save time? You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout Data Extraction Suite for convert xlsx to sql server with spreadsheet sdk below and use it in your application. IF you want to implement the functionality, just copy and paste this code for C# below into your code editor with your app, compile and run your application. Further improvement of the code will make it more robust.

If you want to try other source code samples then the free trial version of ByteScout Data Extraction Suite is available for download from our website. Just try other source code samples for C#.

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Source Code Files:

Program.cs

```
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;Initi

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

					// Drop test database if exists
					ExecuteQueryWithoutResult(connection,

					// Create empty database
					ExecuteQueryWithoutResult(connection, "CREATE
					// Switch to created database
					ExecuteQueryWithoutResult(connection, "USE Xls
					// Create a table for XLSX data
					ExecuteQueryWithoutResult(connection,


					// Load XLSX document
					using (Spreadsheet document = new Spreadsheet(
					{
						document.LoadFromFile("Hello_world.xls
						Worksheet worksheet = document.Workboo

						for (int row = 0; row <= worksheet.Use
						{
							String insertCommand = string.
								worksheet.Cell(row, 0)
							ExecuteQueryWithoutResult(conn
						}
					}

					// Check the data successfully exported
					using (SqlCommand command = new SqlCommand("SE
					{
						SqlDataReader reader = command.Execute

						if (reader != null)
						{
							Console.WriteLine();
							Console.WriteLine("Exported XL
							Console.WriteLine();
```

```
                                                while (reader.Read())
                                                {
                                                        Console.WriteLine(Stri
                                                }
                                        }
                                }

                                Console.WriteLine();
                                Console.WriteLine("Press any key.");
                                Console.ReadKey();
                        }
                }
                catch(Exception ex)
                {
                        Console.WriteLine("Error: " + ex.Message);
                        Console.ReadKey();
                }
        }

        static void ExecuteQueryWithoutResult(SqlConnection connection, string
        {
                using (SqlCommand command = new SqlCommand(query, connection))
                {
                        command.ExecuteNonQuery();
                }
        }
    }
}
```

VIDEO

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

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