

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

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

ByteScout simple and easy to understand tutorials are planned to describe the code for both C# beginners and advanced programmers. ByteScout Data Extraction Suite: 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 convert csv to sql server with spreadsheet sdk in C#.

The SDK samples given below describe how to quickly make your application do convert csv to sql server with spreadsheet sdk in C# with the help of ByteScout Data Extraction Suite. Just copy and paste the code into your C# application's code and follow the instructions. Enjoy writing a code with ready-to-use sample C# codes.

You can download free trial version of ByteScout Data Extraction Suite from our website to see and try many others source code samples for C#.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Data Extraction Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Data Extraction Suite](#)

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

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

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=master";

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

                    // Drop test database if exists
                    ExecuteQueryWithoutResult(connection, "IF DB_ID ('CsvTests') IS NOT NULL DROP DATABASE CsvTests");
                    // Create empty database
                    ExecuteQueryWithoutResult(connection, "CREATE DATABASE CsvTests");
                    // Switch to created database
                    ExecuteQueryWithoutResult(connection, "USE CsvTests");
                    // Create a table for CSV data
                    ExecuteQueryWithoutResult(connection, "CREATE TABLE CsvTest (Name VARCHAR(50))");

                    // Load CSV document
                    using (Spreadsheet document = new Spreadsheet())
                    {
                        document.LoadFromFile("sample.csv", ";"); // ";" - delimiter
                        Worksheet worksheet = document.Workbook.Worksheets[0];

                        for (int row = 0; row <= worksheet.UsedRangeRowMax; row++)
                        {
                            String insertCommand = string.Format("INSERT CsvTest VALUES ('{0}')",
                                worksheet.Cell(row, 0).Value, worksheet.Cell(row, 1).Value);
                            ExecuteQueryWithoutResult(connection, insertCommand);
                        }
                    }

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

                        if (reader != null)
                        {
                            Console.WriteLine();
                            Console.WriteLine("Exported CSV data:");
                            Console.WriteLine();

                            while (reader.Read())
                            {
                                Console.WriteLine(String.Format("{0} | {1}", reader["Name"], reader["Value"]));
                            }
                        }
                    }
                }
            }
            catch { }
        }
    }
}

```

```
        }
        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 query)
{
    using (SqlCommand command = new SqlCommand(query, connection))
    {
        command.ExecuteNonQuery();
    }
}
}
}
```

VIDEO

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

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Data Extraction Suite Home Page](#)

[Explore ByteScout Data Extraction Suite Documentation](#)

[Explore Samples](#)

[Sign Up for ByteScout Data Extraction 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