

How to export to dataset in C# with ByteScout Spreadsheet SDK

How to code in C# to export to dataset with this step-by-step tutorial

The code below will help you to implement an C# app to export to dataset. ByteScout Spreadsheet SDK is 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 be used to export to dataset using C#.

The SDK samples like this one below explain how to quickly make your application do export to dataset in C# with the help of ByteScout Spreadsheet SDK. In order to implement the functionality, you should copy and paste this code for C# below into your code editor with your app, compile and run your application. Enjoy writing a code with ready-to-use sample C# codes.

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.cs

```

using System;
using System.Data;

namespace Bytescout.Spreadsheet.Demo.Csharp.ExportToDataSet
{
    class Program
    {
        static void Main(string[] args)
        {
            const string inputFile = @"PeriodicTableOfElementsSpreadsheet.xls";

            // Open and load spreadsheet
            Spreadsheet spreadsheet = new Spreadsheet();
            spreadsheet.LoadFromFile(inputFile);

            // Get the data from the spreadsheet
            DataSet dataSet = spreadsheet.ExportToDataSet();

            // Close spreadsheet
            spreadsheet.Close();

            // Display data in the first data table in the dataset
            DataTable dt = dataSet.Tables[0];
            Console.WriteLine("Displaying contents of first datatable");
            for (int i = 0; i < dt.Rows.Count; i++)
            {
                for (int j = 0; j < dt.Columns.Count; j++)
                {
                    Console.Write(dt.Rows[i][j] + " ");
                }
                Console.WriteLine();
            }

            // Pause
            Console.ReadLine();
        }
    }
}

```

VIDEO

https://www.youtube.com/watch?v=nm_7I0PN1TY

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