

# How to read formula from cell in C# using ByteScout Spreadsheet SDK

## Tutorial on how to read formula from cell in C#

We made thousands of pre-made source code pieces for easy implementation in your own programming projects. What is ByteScout Spreadsheet SDK? It is the library (SDK) that is capable of writing, reading, modifying and calculating Excel and CSV spreadsheets. Most popular formulas can be calculated and recalculated with Excel installed. You may import or export data to and from CSV, XML, JSON as well as to and from databases, arrays. It can help you to read formula from cell in your C# application.

This rich sample source code in C# for ByteScout Spreadsheet SDK includes the number of functions and options you should do calling the API to read formula from cell. 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. Test C# sample code examples whether they respond your needs and requirements for the project.

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Source Code Files:

```
using System;
using System.Collections.Generic;
using System.Text;
using Bytescout.Spreadsheet;

namespace HelloWorld
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create new Spreadsheet
            Spreadsheet document = new Spreadsheet();
            document.LoadFromFile("sample.xls");

            // get the very first worksheet
            Worksheet sheet = document.Worksheet(0);

            Console.WriteLine("reading total price formula from cell B5");
            // we use .Formula value to read from the B5 cell
            Console.WriteLine("Formula in B5 cell is: " + sheet.Cell("B5").Formula);
            Console.WriteLine("\npress any key to continue");
            Console.ReadKey();
        }
    }
}
```

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## VIDEO

[https://www.youtube.com/watch?v=nm\\_7I0PN1TY](https://www.youtube.com/watch?v=nm_7I0PN1TY)

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