

How to calculate XIRR function in VB.NET and ByteScout Spreadsheet SDK

How to calculate XIRR function in VB.NET

The sample source code below will teach you how to calculate XIRR function in VB.NET. 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 calculate XIRR function using VB.NET.

The SDK samples like this one below explain how to quickly make your application do calculate XIRR function in VB.NET with the help of ByteScout Spreadsheet SDK. Just copy and paste the code into your VB.NET application's code and follow the instruction. Enjoy writing a code with ready-to-use sample codes in VB.NET.

Our website provides trial version of ByteScout Spreadsheet SDK for free. It also includes documentation and source code samples.

VB.NET - Module1.vb

```
Imports System.IO

Imports Bytescout.Spreadsheet
Module Module1

    Sub Main()
        ' Create new Spreadsheet
        Dim document As New Spreadsheet()

        ' Set locale
        document.Workbook.Locale = New System.Globalization.CultureInfo("en-US")

        ' Add new worksheet
        Dim worksheet As Worksheet = document.Workbook.Worksheets.Add()

        ' Fill some data
        worksheet.Cell(1, 1).Value = New DateTime(2008, 1, 1)
        worksheet.Cell(1, 2).Value = 100
        worksheet.Cell(2, 1).Value = New DateTime(2009, 1, 1)
        worksheet.Cell(2, 2).Value = -200

        ' Apply function
        worksheet.Cell(4, 1).Formula = "=XIRR(C2:C3,B2:B3,0)"
        ' Read value
        worksheet.Cell(4, 2).Value = worksheet.Cell(4, 1).Value
    End Sub
End Module
```

```
' delete output file if exists already
If File.Exists("Output.xls") Then
    File.Delete("Output.xls")
End If

' Save document
document.SaveAs("Output.xls")

' Close Spreadsheet
document.Close()

' open generated XLS document in default program
Process.Start("Output.xls")
End Sub

End Module
```

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