

## How to find table in pdf and extract as csv with pdf extractor sdk in VB.NET and ByteScout Data Extraction Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to find table in pdf and extract as csv with pdf extractor sdk in VB.NET

The coding instructions are formulated to help you to try-out the features without the requirement to write your own code. ByteScout Data Extraction Suite can find table in pdf and extract as csv with pdf extractor sdk. It can be applied from VB.NET. ByteScout Data Extraction Suite is the bundle that includes three SDK tools for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

Want to save time? You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout Data Extraction Suite for find table in pdf and extract as csv with pdf extractor sdk below and use it in your application. IF you want to implement the functionality, just copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. This basic programming language sample code for VB.NET will do the whole work for you to find table in pdf and extract as csv with pdf extractor sdk.

ByteScout Data Extraction Suite free trial version is available on our website. VB.NET and other programming languages are supported.

FOR MORE INFORMATION AND FREE TRIAL:

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

Source Code Files:

## Program.vb

```
Imports Bytescout.PDFExtractor

Class Program
    Friend Shared Sub Main(args As String())

        ' Create Bytescout.PDFExtractor.CSVExtractor instance
        Dim csvExtractor As New CSVExtractor()
        csvExtractor.RegistrationName = "demo"
        csvExtractor.RegistrationKey = "demo"

        ' Create Bytescout.PDFExtractor.TableDetector instance
        Dim tableDetector As New TableDetector()
        tableDetector.RegistrationName = "demo"
        tableDetector.RegistrationKey = "demo"

        ' We should define what kind of tables we should detect.
        ' So we set min required number of columns to 3 ...
        tableDetector.DetectionMinNumberOfColumns = 3
        ' ... and we set min required number of rows to 3
        tableDetector.DetectionMinNumberOfRows = 3

        ' Set table detection mode to "bordered tables" - best for tables with closed cells
        tableDetector.ColumnDetectionMode = ColumnDetectionMode.BorderedTables

        ' Load sample PDF document
        csvExtractor.LoadDocumentFromFile(".\sample3.pdf")
        tableDetector.LoadDocumentFromFile(".\sample3.pdf")

        ' Get page count
        Dim pageCount As Integer = tableDetector.GetPageCount()

        ' Iterate through pages
        For i As Integer = 0 To pageCount - 1
            Dim t As Integer = 1
            ' Find first table and continue if found
            If (tableDetector.FindTable(i)) Then
                Do
                    ' Set extraction area for CSV extractor to rectangle received from
                    csvExtractor.SetExtractionArea(tableDetector.FoundTableLocation)
                    ' Export the table to CSV file
                    csvExtractor.SavePageCSVToFile(i, "page-" + i.ToString() + "-table-" + t)
                    t = t + 1
                Loop While tableDetector.FindNextTable()
            End If
        Next

        ' Cleanup
        csvExtractor.Dispose()
        tableDetector.Dispose()

        ' Open first output file in default associated application (for demo purposes)
        System.Diagnostics.Process.Start("page-0-table-1.csv")
    End Sub
End Class
```

End Sub  
End Class

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#### VIDEO

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

#### ON-PREMISE OFFLINE SDK

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