

# MarkdownToPdf



Convert markdown document to html/pdf using VisualBasic in a super easy way!

Translate from <https://github.com/codaxy/wkhtmltopdf>.

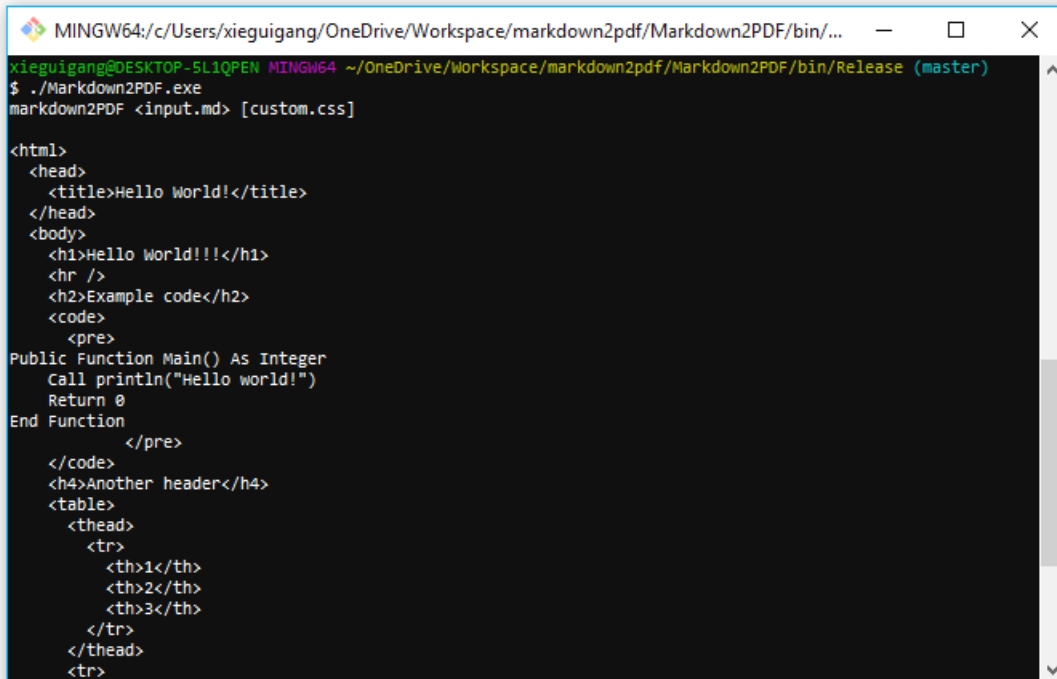
This is a small VB.NET wrapper utility around `wkhtmltopdf` console tool. You can use it to easily convert Markdown/HTML reports to PDF.

## Feature

- [ ] Convert markdown/html document to PDF
- [ ] Custom CSS style supports. (Works in progress)

## How to install

- Clone the source code in this repository
- Open in VisualStudio 2017 and restore the nuget package `sciBASIC#`
- compile
- Extract `wkhtmltopdf` binary distributes from `./dist/wkhtmltopdf.7z` package to app release folder
- Run app in **cmd/bash** or shell scripting for batch converts of the PDF documents.



```
MINGW64:/c:/Users/xieguigang/OneDrive/Workspace/markdown2pdf/Markdown2PDF/bin/...
xieguigang@DESKTOP-5L1QFEN MINGW64 ~/OneDrive/Workspace/markdown2pdf/Markdown2PDF/bin/Release (master)
$ ./Markdown2PDF.exe
markdown2PDF <input.md> [custom.css]

<html>
  <head>
    <title>Hello World!</title>
  </head>
  <body>
    <h1>Hello World!!!</h1>
    <hr />
    <h2>Example code</h2>
    <code>
      <pre>
Public Function Main() As Integer
    Call println("Hello world!")
    Return 0
End Function
      </pre>
    </code>
    <h4>Another header</h4>
    <table>
      <thead>
        <tr>
          <th>1</th>
          <th>2</th>
          <th>3</th>
        </tr>
      </thead>
      <tr>

```

## Usage

```vbnet

Console.InputEncoding = Encoding.UTF8

PdfConvert.Environment.Debug = False

```
PdfConvert.ConvertHtmlToPdf(New PdfDocument With {  
.Url = "input.html"  
}, New PdfOutput With {  
.OutputFilePath = "output.pdf"  
})
```

```
PdfConvert.ConvertHtmlToPdf(New PdfDocument With {  
.Url = "input.html",  
.HeaderLeft = "[title]",  
.HeaderRight = "[date] [time]",  
.FooterCenter = "Page [page] of [topage]"  
}, New PdfOutput With {  
.OutputFilePath = "output.pdf"  
})
```

```
PdfConvert.ConvertHtmlToPdf(New PdfDocument With {  
.Url = "-",  
.Html = "
```

## test

"

```
}, New PdfOutput With {  
.OutputFilePath = "inline.pdf"  
})
```

```
PdfConvert.ConvertHtmlToPdf(New PdfDocument With {  
.Url = "-",  
.Html = "
```

## 測試

"

```
}, New PdfOutput With {  
.OutputFilePath = "inline_cht.pdf"  
})
```

```
'''
```

**Demo: hello world**

```
vbnet
Dim html As New HTMLDocument With {
    .HTML =
<html>
<head>
<title>Hello World!</title>
</head>
<body>
<h1>Hello World!!!</h1>
<hr/>
<h2>Example code</h2>
<code>
<pre>
Public Function Main() As Integer
Call println("Hello world!")
Return 0
End Function
</pre>
</code>
<h4>Another header</h4>
<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tr>
<td>a</td>
<td>b</td>
<td>c</td>
</tr>
</table>
<footer style="position:fixed; font-size:.8em; text-align:right; bottom:0px; margin-left:-25px; height:20px; width:100%;">
Here is the PDF document footer.
</footer>
</body>
</html>
}
Call println(html.GetDocument)
Call PdfConvert.ConvertHtmlToPdf(
html, App.HOME & "/hello-world.pdf")
```

## CLI Usage

```
'''bash
```

## markdown2pdf

```
markdown2pdf ./input.md
```

**Due to the reason of markdown parser is compatible with  
html format,**

**so that convert from a html file is also works fine!**

```
markdown2pdf ./input.html
```

```
'''
```

## Dependence

**sciBASIC**

```
'''bash
```

<http://github.com/xieguigang/sciBASIC>

# install via nuget

```
PM> Install-Package sciBASIC -Pre
...
```

## Licence

This project is available under MIT Licence.