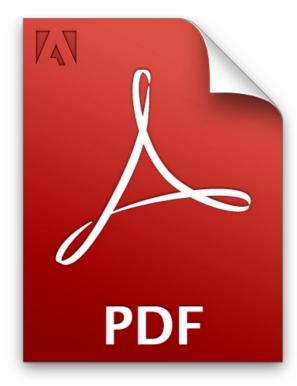
# MarkdownToPdf



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

Translate from <a href="https://github.com/codaxy/wkhtmltopdf">https://github.com/codaxy/wkhtmltopdf</a>.

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.

### Usage

```
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"
.Html = "<html><h1>test</h1></html>"
}, New PdfOutput With {
.OutputFilePath = "inline.pdf"
PdfConvert.ConvertHtmlToPdf(New PdfDocument With {
.Url = "-",
.Html = "<html><h1>測試</h1></html>"
}, New PdfOutput With {
.OutputFilePath = "inline_cht.pdf"
Demo: hello world
Dim html As New HTMLDocument With {
.HTML = <html>
               <title>Hello World!</title>
           </head>
           <body>
               <h1>Hello World!!!</h1>
               <hr/>
               <h2>Example code</h2>
               <code>
                   <
                      Public Function Main() As Integer
                          Call println("Hello world!")
                          Return 0
                      End Function
                   </code>
               <h4>Another header</h4>
               <thead>
                      1
                          2
                          3
                      </thead>
                   a
                      b
                      c
                   </t.r>
               <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
# 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

```
# http://github.com/xieguigang/sciBASIC
# install via nuget
PM> Install-Package sciBASIC -Pre
```

## Licence

This project is available under MIT Licen	ce
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