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pyhtml2pdf 0.0.6

`pip install pyhtml2pdf`

✓ Latest version

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Simple python wrapper to convert HTML to PDF with headless Chrome via selenium.

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Project description

pyhtml2pdf

Simple python wrapper to convert HTML to PDF with headless Chrome via selenium.

Install

```
pip install pyhtml2pdf
```

Dependencies

- Selenium Chrome Webdriver [https://chromedriver.chromium.org/downloads] (If Chrome is installed on the machine you won't need to install the chrome driver)

- Ghostscript [https://www.ghostscript.com/download.html]

Example

Convert to PDF

Use with website url

```python
from pyhtml2pdf import converter

converter.convert('https://pypi.org', 'sample.pdf')
```

Use with html file from local machine

```python
import os
from pyhtml2pdf import converter

path = os.path.abspath('index.html')
converter.convert(f'file:///{path}', 'sample.pdf')
```

Some JS objects may have animations or take a some time to render. You can set a time out in order to help render those objects. You can set timeout in seconds

```python
converter.convert(source, target, timeout=2)
```

Compress the converted PDF

Some PDFs may be oversized. So there is a built in PDF compression feature.

The power of the compression,

- 0: default
- 1: prepress
- 2: printer
- 3: ebook

- 4: screen

```
converter.convert(source, target, compress=True, power=0)
```

Pass Print Options

You can use print options from here [https://vanilla.aslushnikov.com/?Page.printToPDF]

converter.convert(f"file:///{path}", f"sample.pdf", print_options={"scale": 0.95})

Compress PDF

Use it to compress a PDF file from local machine

```
import os
from pyhtml2pdf import compressor

compressor.compress('sample.pdf', 'compressed_sample.pdf
```

Inspired the works from,

- https://github.com/maxvst/python-selenium-chrome-html-to-pdf-converter.git
- https://github.com/theeko74/pdfc

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