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html-pdf DT

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Readme

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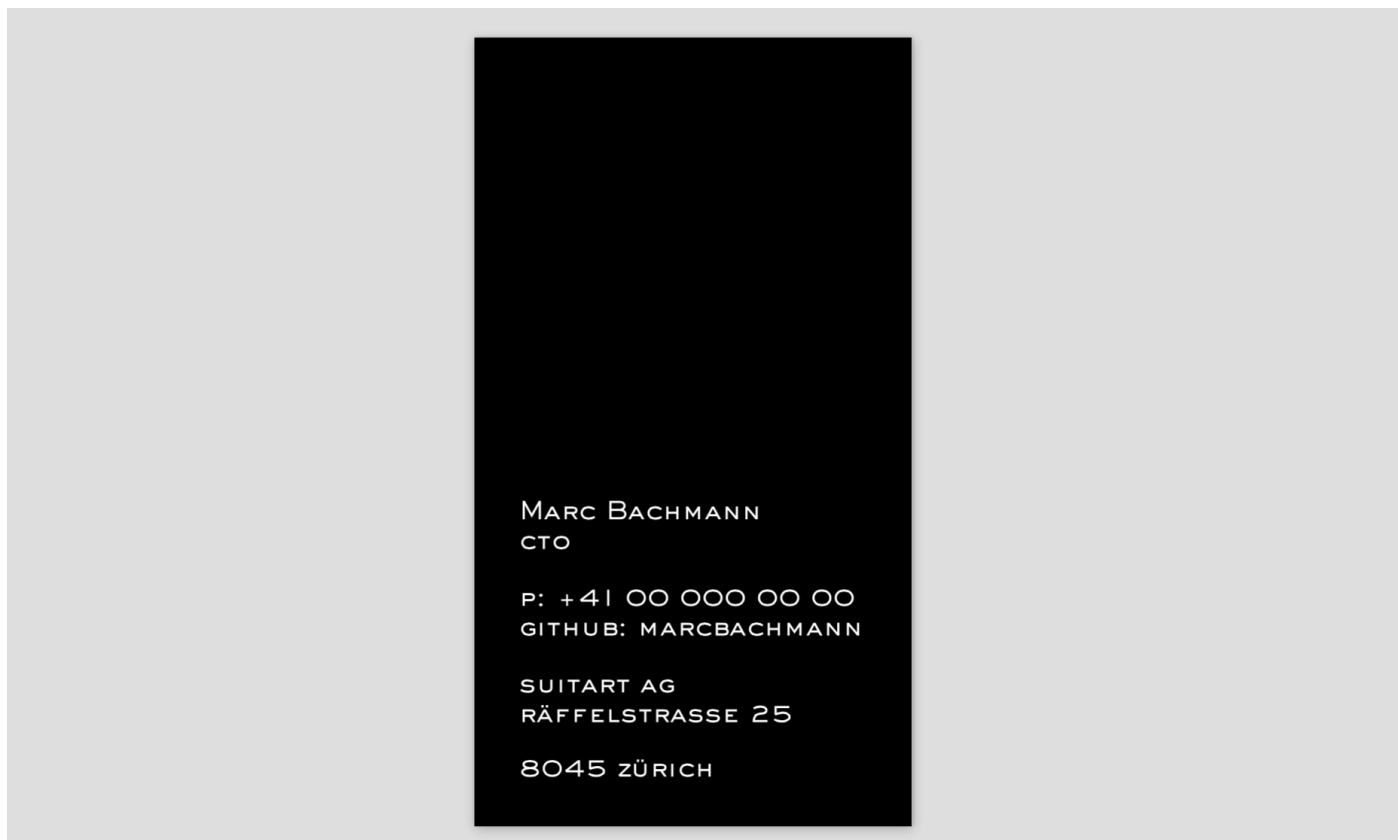
1 Dependency

317 Dependents

23 Versions

node-html-pdf

HTML to PDF converter that uses phantomjs



Example Business Card

-> [and its Source file](#)

Example Receipt

Changelog

Have a look at the releases page: <https://github.com/marcbachmann/node-html-pdf/releases>

Installation

Install the html-pdf utility via **npm**:

```
$ npm install -g html-pdf
```


Command-line example

```
$ html-pdf test/businesscard.html businesscard.pdf
```

Code example

```
var fs = require('fs');
var pdf = require('html-pdf');
var html = fs.readFileSync('./test/businesscard.html', 'utf8');
var options = { format: 'Letter' };

pdf.create(html, options).toFile('./businesscard.pdf', function(
  if (err) return console.log(err);
  console.log(res); // { filename: '/app/businesscard.pdf' }
});
```



API

```
var pdf = require('html-pdf');
pdf.create(html).toFile([filepath, ]function(err, res){
  console.log(res.filename);
});

pdf.create(html).toStream(function(err, stream){
  stream.pipe(fs.createWriteStream('./foo.pdf'));
});

pdf.create(html).toBuffer(function(err, buffer){
  console.log('This is a buffer:', Buffer.isBuffer(buffer));
});

// for backwards compatibility
// alias to pdf.create(html[, options]).toBuffer(callback)
pdf.create(html [, options], function(err, buffer){});
```

Footers and Headers

html-pdf can read the header or footer either out of the footer and header config object or out of the html source. You can either set a default header & footer or overwrite that by appending a page number (1 based index) to the `id="pageHeader"` attribute of a html tag.

You can use any combination of those tags. The library tries to find any element, that contains the `pageHeader` or `pageFooter` id prefix.

```
<div id="pageHeader">Default header</div>
<div id="pageHeader-first">Header on first page</div>
<div id="pageHeader-2">Header on second page</div>
<div id="pageHeader-3">Header on third page</div>
<div id="pageHeader-last">Header on last page</div>
...
<div id="pageFooter">Default footer</div>
<div id="pageFooter-first">Footer on first page</div>
<div id="pageFooter-2">Footer on second page</div>
<div id="pageFooter-last">Footer on last page</div>
```

Options

```
config = {

  // Export options
  "directory": "/tmp",          // The directory the file gets writ

  // Papersize Options: http://phantomjs.org/api/webpage/property/
  "height": "10.5in",          // allowed units: mm, cm, in, px
  "width": "8in",              // allowed units: mm, cm, in, px
  - or -
  "format": "Letter",          // allowed units: A3, A4, A5, Legal
```

```
"orientation": "portrait", // portrait or landscape

// Page options
"border": "0", // default is 0, units: mm, cm, in,
- or -
"border": {
  "top": "2in", // default is 0, units: mm, cm, in,
  "right": "1in",
  "bottom": "2in",
  "left": "1.5in"
},

paginationOffset: 1, // Override the initial pagination
"header": {
  "height": "45mm",
  "contents": '<div style="text-align: center;">Author: Marc E
},
"footer": {
  "height": "28mm",
  "contents": {
    first: 'Cover page',
    2: 'Second page', // Any page number is working. 1-based i
    default: '<span style="color: #444;">{{page}}</span><spar
    last: 'Last Page'
  }
},

// Rendering options
"base": "file:///home/www/your-asset-path/", // Base path that
// Zooming option, can be used to scale images if `options.ty
"zoomFactor": "1", // default is 1
```

```
// File options
"type": "pdf",           // allowed file types: png, jpeg, pdf
"quality": "75",        // only used for types png & jpeg

// Script options
"phantomPath": "./node_modules/phantomjs/bin/phantomjs", // Path to phantomjs
"phantomArgs": [], // array of strings used as phantomjs args
"localUrlAccess": false, // Prevent local file:// access by phantomjs
                        // For security reasons you should keep this false
"script": '/url',        // Absolute path to a custom phantomjs script
"timeout": 30000,        // Timeout that will cancel phantomjs if it takes too long

// Time we should wait after window load
// accepted values are 'manual', some delay in milliseconds or
"renderDelay": 1000,

// HTTP Headers that are used for requests
"httpHeaders": {
  // e.g.
  "Authorization": "Bearer ACEFAD8C-4B4D-4042-AB30-6C735F5BAC8E",
},

// To run Node application as Windows service
"childProcessOptions": {
  "detached": true
}

// HTTP Cookies that are used for requests
"httpCookies": [
  // e.g.
  {
    "name": "Valid-Cookie-Name", // required
    "value": "Valid-Cookie-Value", // required
    "domain": "localhost",
  }
]
```

```
"path": "/foo", // required
"httponly": true,
"secure": false,
"expires": (new Date()).getTime() + (1000 * 60 * 60) // e.
}
]

}
```

The full options object gets converted to JSON and will get passed to the phantomjs script as third argument.

There are more options concerning the paperSize, header & footer options inside the phantomjs script.

Keywords

html pdf phantom phantomjs nodejs

Install

```
> npm i html-pdf
```

Repository

 github.com/marcbachmann/node-html-pdf

Homepage

 github.com/marcbachmann/node-html-pdf

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