

Simple usage

LimeMpdf allow plugin to create pdf more easily for user's.

```
$html = "<p>Some HTML to put in your PDF.</p>";  
$limeMpdfHelper = new \limeMpdf\helper\limeMpdfHelper();  
/* Send pdf file to browser for download */  
$limeMpdfHelper->doPdfContent($html);
```

In constructor you can set the surveyid to be used for Template used in generator.

```
$limeMpdfHelper = new \limeMpdf\helper\limeMpdfHelper($surveyId);
```

Adapt html and css

The twig files used are in `./views/subviews/mpdf/`. Then if this files are in template used : it replace the default twig file from plugin.

Each twig files get this variables : `title`, `subtitles` and `aSurveyInfo`.

- `body.twig` : the final content of you PDF, the content are inside `content` variable.
- `head.twig` : the final header set, it's empty : no header was set.
- `stylesheet.twig` : the stylesheet used, by default include style-bootstrap.twig, style-helper.twig and style-custom.twig. style-custom.twig are empty and stay empty in this plugin.

limeMpdfHelper option and function

`$limeMpdfHelper->setTitle($title,$subtitle=null);` : set the title and the sub title for header.

`$limeMpdfHelper->setOptions($options = array());` : set specific option for Mpdf. This don't reset whole options, just set this in array.

Available style, html and restriction

Since mimeMpdf use mpdf, you can use HTML in your pdf. Here is the list of [supported tags](#), supported [tags attributes](#) and [supported CSS](#).

All html are filtered to disable public error, only [simple pagebreak](#) is currently allowed from Mpdf custom attributes.

You can set `limeMpdfHelper->filterHtml` to false, **use at your own risk**. The demo-html.twig file are not filtered, you can create your own on your template to check if your HTML need filtering.

By default : LimeMpdfHelper include some adapted Bootstrap style and some helper style.

Mpdf don't use display css class, then a div is display as a bloc, a span inline and td table.cell : your css can not change this. Inline part don't have padding or margin. If you want something near display:inline-block : you need to set the width of a div element.

Bootstrap adapted style for pdf

LimeMpdf include by default some Bootstrap 3 style. Then this demo follow Bootstrap 3 CSS page.

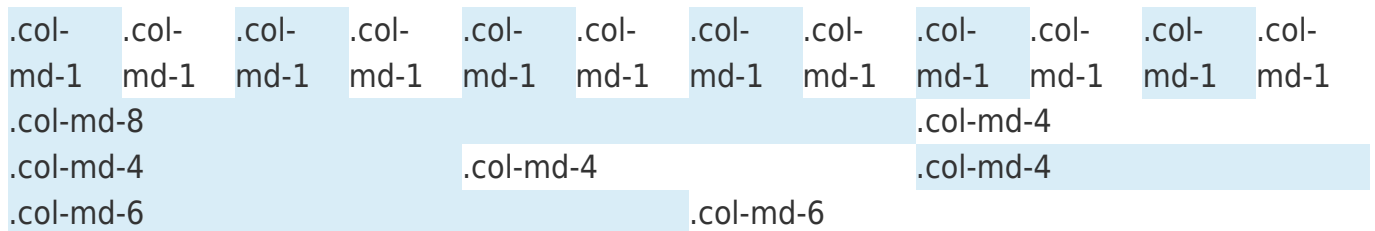
The stylesheet used are in `views/subviews/mpdf/style-bootstrap.twig`. You can use your own with same file at same place in your template.

Grid system

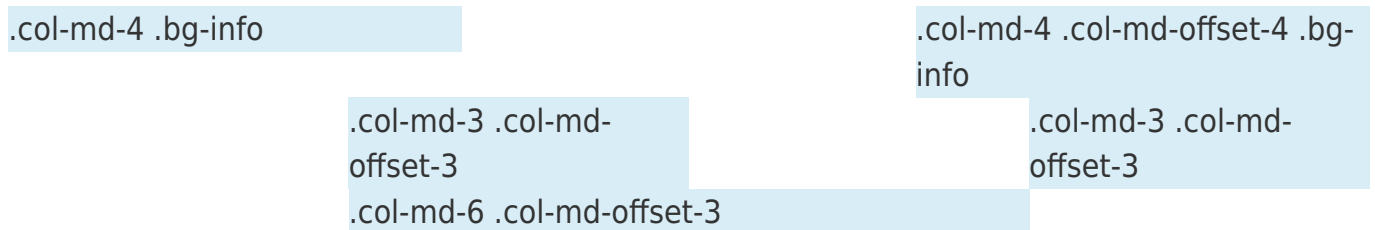
limeMpdf include bootstrap grid-system, with some restriction. Pdf page is considered as a medium screen, the col-lg are removed.

Since Mpdf didn't use border-box : padding are set to 0, and adding border to col borke the line.

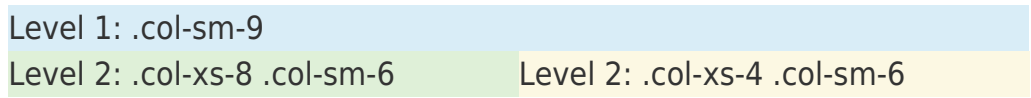
Stacked-to-horizontal



Offsetting columns



Nesting columns



Fixed padding of columns

Since right and left padding of columns are resetted to 0, you can use `.inner-col` to get some right and left padding element.

```
<div class="row">
  <div class="col-md-8 bg-info"><div class="inner-col">.col-
md-8</div></div>
  <div class="col-md-4"><div class="inner-col">.col-md-4</div></div>
</div>
```



Typography

Basic typography

Include all basic typography like **strong**, *em* or small. In bootstrap you can use `.small`, with limeMpdf you can use too `.strong` or `.em`.

The header style

h1. Bootstrap heading

Secondary text

h2. Bootstrap heading

Secondary text

h3. Bootstrap heading

Secondary text

h4. Bootstrap heading

Secondary text

h5. Bootstrap heading

Secondary text

h6. Bootstrap heading

Secondary text

Lead

Vivamus sagittis lacus vel augue laoreet rutrum faucibus dolor auctor.
Duis mollis, est non commodo luctus.

Alignment classes

Left aligned text.

Center aligned text.

Right aligned text.

Justified text.

No wrap text.

Transformation classes

lowercased text.

UPPERCASED TEXT.

Capitalized Text.

Blockquote

Lorem ipsum dolor sit amet, consectetur adipiscing elit.
Integer posuere erat a ante.

List

Unordered

- Lorem ipsum dolor sit amet
- Consectetur adipiscing elit
- Integer molestie lorem at massa
- Facilisis in pretium nisl aliquet
- Nulla volutpat aliquam velit
 - Phasellus iaculis neque
 - Purus sodales ultricies
 - Vestibulum laoreet porttitor sem
 - Ac tristique libero volutpat at
- Faucibus porta lacus fringilla vel
- Aenean sit amet erat nunc
- Eget porttitor lorem

Ordered

1. Lorem ipsum dolor sit amet
2. Consectetur adipiscing elit
3. Integer molestie lorem at massa
4. Facilisis in pretium nisl aliquet
5. Nulla volutpat aliquam velit
6. Faucibus porta lacus fringilla vel
7. Aenean sit amet erat nunc
8. Eget porttitor lorem

Unstyled

Lorem ipsum dolor sit amet

Consectetur adipiscing elit

Integer molestie lorem at massa

Facilisis in pretium nisl aliquet

Nulla volutpat aliquam velit

- Phasellus iaculis neque
- Purus sodales ultricies
- Vestibulum laoreet porttitor sem
- Ac tristique libero volutpat at

Faucibus porta lacus fringilla vel

Aenean sit amet erat nunc

Eget porttitor lorem

Description (definition list)

Description lists

A description list is perfect for defining terms.

Euismod

Vestibulum id ligula porta felis euismod semper eget lacinia odio sem nec elit.

Donec id elit non mi porta gravida at eget metus.

Malesuada porta

Etiam porta sem malesuada magna mollis euismod.

Horizontal description

Description lists

Euismod

A description list is perfect for defining terms.

Vestibulum id ligula porta felis euismod semper eget lacinia odio sem nec elit.

Donec id elit non mi porta gravida at eget metus.

Etiam porta sem malesuada magna mollis euismod.

Malesuada porta

Felis euismod semper eget lacinia

Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus.

Table

Basic table

Optional table caption.

#	First Name	Last Name	Username
1	Mark	Otto	@mdo
2	Jacob	Thornton	@fat
3	Larry	the Bird	@twitter

Table bordered

#	First Name	Last Name	Username
1	Mark	Otto	@mdo
2	Jacob	Thornton	@fat
3	Larry	the Bird	@twitter

Table condensed

#	First Name	Last Name	Username
1	Mark	Otto	@mdo
2	Jacob	Thornton	@fat
3	Larry the Bird		@twitter

Table with contextual class

#	Column heading	Column heading	Column heading
1	Column content	Column content	Column content
2	Column content	Column content	Column content
3	Column content	Column content	Column content
4	Column content	Column content	Column content
5	Column content	Column content	Column content
6	Column content	Column content	Column content
7	Column content	Column content	Column content
8	Column content	Column content	Column content
9	Column content	Column content	Column content

Buttons

Since button are not included in pdf generated and mpdf force inline tag to be inline : only usage of div can be done. Then only block button allowed, you can set a width with col-sm-X class (here we set a col-sm-2).



But you can wrap button inside column (with ot without padding fixer).



Helpers class

Contextual colors

text-muted : Fusce dapibus, tellus ac cursus commodo, tortor mauris nibh.

text-primary : Nullam id dolor id nibh ultricies vehicula ut id elit.

text-success : Duis mollis, est non commodo luctus, nisi erat porttitor ligula.

text-info : Maecenas sed diam eget risus varius blandit sit amet non magna.

text-warning : Etiam porta sem malesuada magna mollis euismod.

text-danger : Donec ullamcorper nulla non metus auctor fringilla.

Contextual backgrounds

bg-primary : Nullam id dolor id nibh ultricies vehicula ut id elit.

bg-success : Duis mollis, est non commodo luctus, nisi erat porttitor ligula.

bg-info : Maecenas sed diam eget risus varius blandit sit amet non magna.

bg-warning : Etiam porta sem malesuada magna mollis euismod.

Donec ullamcorper nulla non metus auctor fringilla.

Alerts

Well done! You successfully read this important alert message.

Heads up! This alert needs your attention, but it's not super important.

Warning! Better check yourself, you're not looking too good.

Oh snap! Change a few things up and try submitting again.

Well

Look, I'm in a well!

Panel

Panel title

Panel content

Panel footer

Panel title

Panel success content

Panel title

Panel primary content

Panel title

Panel info content

Panel title

Panel warning content

Panel title

Panel danger content

Label and badges usage

Since a span still inline : usage of label and badges are more difficult. To,have the border-radius and good padding : you must use div tag and wrap your content using col.

```
<div class="h3 row">
  <div class="col-sm-6">Example heading </div>
  <div class="col-sm-3">
    <div class="label label-success" style="width:4em">New</div>
  </div>
</div>
<div class="h3 ">
  Example heading
  <span class="label label-danger">New</span>
</div>
```

Example heading

New

Example heading **New**

Helper and tips

Show it like a form

Text input and textarea

Form didn't work good with Mpdf, but some CSS can help you to show content like a form

```
form-control class
```

```
form-control input-text class
```

```
To respect white-space and line feed, you must use a pre tag
Line feed respect          and tab and space
form-control input-text class for a pre tag
```

You can show near inline input using col wrapped by a from-group

```
<div class="form-group">
  <div class="col-sm-4"><div class="control-label">The false label in
a col-sm-6</div></div>
  <div class="col-sm-6"><div class="form-control input-text">form-
control in sm-6</div></div>
</div>
```

The false label in a col-sm-6

```
form-control in sm-6
```

Tags for input:radio and input:checked

To do your report, limeMpdf offer some extra tag:

- `<radio>` : ☐
- `<radio-checked>` : ☒
- `<checkbox>` : ☐
- `<checkbox-checked>` : ☒

If you want your own checkbox or radio picture : you can send `radio.svg`, `radio-checked.svg`, `checkbox.svg` and `checkbox-checked.svg` to template files.

You can update totally the system using class and or anything else with the files in

./views/subviews/mpdf/tags/

Validation states

Input with success

A block of help text that breaks onto a new line and may extend beyond one line.

Input with warning

Input with error

☐ Checkbox with success

☒ Checkbox with warning

☐ Checkbox with error

Adding tags

More tags can be added in `$limeMpdfHelper->aKnowTags` (public) array, this load a view in `./views/subviews/mpdf/tags/` of your template with exactly the same name (except the twig part).

For example if you create `./views/subviews/mpdf/tags/mytag.twig` file, you can use it inside your html with `<mytag>` after adding it with dedicated function `$limeMpdf->addTag('mytag');`

Plugin don't test if twig file exist : this can broke the pdf generation if you use another theme without this tage twig file.

Image

You can just include image with img tag, using direct link.

- Respect the with and height set (here height set to 50pt) :



- Only img-thumbnail class are respected :



- Invalid image show a default picture : 

Managing image source :

here we use `{{ imageSrc('./plugins/limeMpdf/assets/logo-sondagespro.png') }}` it give `/3LTS/tmp/assets/e2112e61/logo-sondagespro.png` for the source of image.

It can broke loading of image in some condition. Maybe you need to add the complete directory name of your image of your image from root.