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`, `subtiles` 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**.

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

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 boostrap 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

.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1	.col-md-1
.col-md-8								.col-md-4			
.col-md-4				.col-md-4				.col-md-4			
.col-md-6						.col-md-6					

Offsetting columns

.col-md-4 .bg-info								.col-md-4 .col-md-offset-4 .bg-info			
		.col-md-3 .col-md-offset-3							.col-md-3 .col-md-offset-3		
		.col-md-6 .col-md-offset-3									

Nesting columns

Level 1: .col-sm-9											
Level 2: .col-xs-8 .col-sm-6								Level 2: .col-xs-4 .col-sm-6			

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>
```

.col-md-8	.col-md-4

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	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.
Felis euismod semper eget lacinia	Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus.

Inline and block code

For example, `<section>` should be wrapped as inline.

Pre is used as block, you can use it inline with .pre `class` but without border-radius or padding. Can be used to show user enter text.

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

#	First Name	Last Name	Username
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 woth col-sm-X class (here we set a col-sm-2).

Default Primary Success Info Warning
Danger Link

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

Default Primary Warning Danger

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 backgrouns

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.

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 pust 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 upadte 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).

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 `/master/tmp/assets/5146debe/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.