

## HTML2PDF

(<http://html2fpdf.sourceforge.net/>)

### Setting up HTML to work with HTML2PDF

1. It likes <h1> type size definitions and doesn't like font definitions
2. For table spacing, it's good to define something for the width of each column
3. Defining a height for a row in a table doesn't seem to make any difference
4. Use Align=center  
It seemed to have a problem when I used align=middle on a <TR> and on one of the <TD> (didn't show the content). Align=middle works in html when it is on the <TR> but doesn't center it in the PDF.  
Align=center works in both.
5. Small HTML errors can kill the output  
Even one missing bracket can result in PDF output not happening, in part or completely. In one case I had </b instead of </b> and all of the table that this was part of did not get generated. This doesn't show up in PHP as an error and the Browser usually copes with it as well.
6. Using an inline style to define font size works much better than a <font statement.  
See: [http://www.quackit.com/html/codes/html\\_font\\_size\\_code.cfm](http://www.quackit.com/html/codes/html_font_size_code.cfm) for more options.  
You can use a <Div instead of <P for these. The PDF handles these well.

```
<p style="font-size:xx-small;">Absolute size - xx-small</p>
<p style="font-size:x-small;">Absolute size - x-small</p>
<p style="font-size:small;">Absolute size - small</p>
<p style="font-size:medium;">Absolute size - medium</p>
<p style="font-size:large;">Absolute size - large</p>
<p style="font-size:x-large;">Absolute size - x-large</p>
<p style="font-size:xx-large;">Absolute size - xx-large</p>
```

7. **Tables Controlling height of rows**  
The width of a column is at least partly dependent on the column header. Thus, if there is a short header title and longer content, the column will tend to go to 2 lines.

Even if all the content fits on one line, you may still get a second line with a blank. You may need to (artificially) extend the length of the column title to make it work properly. Padding with blanks won't do it as they get truncated. You can use underscores or whatever appeals to you.

8. **Headers – Logos**

It seems that it won't take a table with the logo in the left cell and text on the right. It also doesn't like doing a break `<br>` within the cell of a table.

9. **Tables – Fonts**

You can change the font color or use bold or italic commands within a table cell. The font size seems to be fixed. If you set the font color before the table is defined, then the whole table will be that color.