

Output a HTML Table to file PDF use FPDF

Informations

Class: PDFTable

Author: [vietcom](#)

License: Freeware

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In this class, I use class [HTMLParser](#) from [Jose Solorzano](#) and class [FPDF](#) from [Olivier PLATHEY](#)

Special thanks to Vincent Tomi for ver 1.3

Description

This script allows you to print a HTML table to file PDF.

It supports the follow tags:

- `<table border align width height bgcolor></table>`

Attribute	Value	Description
<code>border</code>	<code>x</code>	the thick of border table
<code>align</code>	<code>left, center, right</code>	Table will be aligned with the current page
<code>width, height</code>	<code>integer</code>	the width or the height of this table (in milimet by default)
<code>bgcolor</code>	<code>#xxxxxx</code>	Background color of this table in hexadecimal

- `<tr bgcolor repeat pbr knext></tr>`

Attribute	Value	Description
<code>bgcolor</code>	<code>#xxxxxx</code>	Background color of this row in hexadecimal
<code>repeat</code>		If a row has this property, it will be rewrite on each page if the table is broken on many page. A table can have many row repeatly. It's useful for a long table with title and the title will be rewrite on each page.
<code>pbr</code>		(page-break-before) A page-break will be inserted before this row. "pbr" is ignored if "repeat" is activated.
<code>knext</code>		(keep-with-next-row) This row and the row immediately below is drawn on the same page. "knext" is ignored if "repeat" is activated.

Note: A row with "pbr" or "knext" property causes a page-break, some cells which have "rowspan" property may be drawn not good.



- `<td border align valign width height bgcolor colspan rowspan nowrap family size color></td>`

Attribute	Value	Description
<code>border</code>	<code>0, trbl, x</code>	Border can be 0 for a cell with no border. If you want to customise your cell, use trbl to define: t=0 1=top, r=0 1=right, b=0 1=bottom and l=0 1=left. Example: - <code>border='1010'</code> : Draw only border top and bottom - <code>border='0101'</code> : Draw only border left and right - <code>border='1001'</code> : Draw only border top and left - <code>border='1'</code> : Draw all border 0.1 mm - <code>border='2.5'</code> : Draw all border 2.5mm
<code>align</code>	<code>left, center, right</code>	Text will be align inside the cell in horizontal, default is left
<code>valign</code>	<code>top, middle, bottom</code>	Text will be align inside the cell in vertical, default is middle
<code>width, height</code>	<code>integer</code>	the width or the height of this table (in milimet by default)
<code>bgcolor</code>	<code>#xxxxxx</code>	Background color of this table in hexadecimal
<code>colspan</code>	<code>integer</code>	Table cells can span across more than one column or row. The attributes COLSPAN ("how many across") and ROWSPAN ("how many down") indicate how many columns or rows a cell should take up.
<code>rowspan</code>	<code>integer</code>	
<code>nowrap</code>		Indicates that text should not wrap in the cell
<code>family</code>	<code>Verdana, Times,</code>	Family font
<code>style</code>	<code>bold, italic, underline</code>	Style of the font, delimiter="," , without space, case sensitive
<code>size</code>	<code>12, 14...</code>	Size of font

- `` A cell can have many "font" tag.

Attribute	Value	Description
<code>family</code>	<code>Verdana, Times,</code>	Family font
<code>style</code>	<code>bold, italic, underline</code>	Style of the font, delimiter="," , without space, case sensitive
<code>size</code>	<code>12, 14...</code>	Size of font

- `` Support draw only an image in a cell
- `
` forced line break
- ` ` space character
- `<` less than character
- Any other tag which isn't supported will be understood as tag `
`.

Doesn't support yet:

- Table inside other table :
I don't know what it will be if there are more than one table!

Special note:

- Header :
If you rewrite function Header() for generate header of each page, you should be insert `parent::Header();` in the first line of your Header() function!
- Multipage :
One table can be written on many page.
The follow page has same size with the current page.
Any row which has the height great than (height page - height of repeat rows) will be replaced by phrase:
`Height of this row is great than page height!`
- Close HTML tag:
It is not necessary to have a close tag for an open tag. Thus, you don't need use in your variable these tags: `</td>`, `</tr>` and `</table>`.

Example

```
<?php
$html = <<<MYTABLE
  <table border="1" align="center">
    <tr>
      <td rowspan="2" valign="middle" border="0">rowspan=2, valign=middle</td>
      <td>Normal</td>
      <td>Normal</td>
      <td>Normal</td>
      <td colspan="2" rowspan="2" valign="bottom"
bgcolor="#FF00FF">colspan=2<br>rowspan=2<br>valign=bottom</td>
    </tr>
    <tr>
      <td height="15">Normal</td>
      <td rowspan="2" align="right" bgcolor="#aaaaaa" border="0">rowspan=2</td>
      <td border="0">border=0</td>
    </tr>
    <tr>
      <td>Normal</td>
      <td>Normal</td>
      <td>Normal</td>
      <td rowspan="3" valign="top" bgcolor="#CC3366">rowspan=3</td>
      <td>Normal</td>
    </tr>
    <tr bgcolor="#cccccc">
      <td>Normal</td>
      <td colspan="3" align="center">align center, colspan=3</td>
      <td>Normal</td>
    </tr>
    <tr>
      <td align="right" valign="bottom">align=right<br>valign=bottom</td>
      <td>Normal</td>
      <td>&nbsp; </td>
      <td>Normal</td>
      <td height="20">height=20</td>
    </tr>
  </table>
```

```

MYTABLE;
define('FPDF_FONTPATH','font/');
require('pdftable.inc.php');
$p = new PDFTable();
$p->AddPage();
$p->setfont('times','',12);
$p->htmltable($html);
$p->output('','I');
?>

```

Result in my browser (opera 7.5):

rowspan=2, valign=middle	Normal	Normal	Normal	colspan=2 rowspan=2 valign=bottom	
	Normal	rowspan=2	border=0		
Normal	Normal		Normal	rowspan=3	Normal
Normal	align center, colspan=3				Normal
align=right valign=bottom	Normal		Normal		height=20

Result in your browser:

rowspan=2, valign=middle	Normal	Normal	Normal	colspan=2 rowspan=2 valign=bottom	
	Normal	rowspan=2	border=0		
Normal	Normal		Normal	rowspan=3	Normal
Normal	align center, colspan=3				Normal
align=right valign=bottom	Normal		Normal		height=20

Result in file pdf: [example.pdf](#) (Note: HTML doesn't support `border='0'` for each `<td>`)

Example 2

This file has a long table wrote on 3 pages: [example2.pdf](#)

Example 3

File with some fonts, colors, styles and Vietnamese font: [example3.pdf](#)

Source

Download here: [pdftable v1.95](#)