mPDF()

(mPDF <= 4.6)

mPDF – Initialise an instance of mPDF class

Description

class **mPDF** ([string *$codepage* [, mixed *$format* [, float *$default_font_size* [, string *$default_font* [, float *$margin_left* , float *$margin_right* , float *$margin_top* , float *$margin_bottom* , float *$margin_header* , float *$margin_footer* [, string *$orientation*]]]]]])

Initialise an instance of mPDF class.

Parameters

codepage

> This parameter specifies the codepage of the new document.
> **DEFAULT**: win-1252

> **Codepage Values** (case-insensitive)
> utf-8
> *win-1252*|windows-1252|cp1252
> win-1251|windows-1251|cp1251
> iso-8859-2
> iso-8859-4
> iso-8859-7
> iso-8859-9
> big5|big-5
> gbk|cp936
> uhc|cp949
> shift_jis|shift-jis|sjis

> **Country/Language code values** (case-insensitive)
> *codepage* can be set from the country/language code, as determined in htmltoolkit.php
> The country/language can be passed as "en-GB" or "en_GB" or "en"
> **win-1252**
> set by: en|ca|cy|da|de|es|eu|fr|ga|fi|is|it|nl|no|pt|sv
> **iso-8859-2**
> set by: cs|hr|hu|pl|ro|sk|sl
> **iso-8859-4**
> set by: et|kl|lt|lv
> **win-1251**
> set by: bg|mk|ru|sr|uk|tr
> **iso-8859-7**
> set by: el
> **SHIFT_JIS**
> set by: ja
> **UHC**
> set by: ko
> **BIG5**
> set by: zh-HK|zh-TW
> **GBK**
> set by: zh-CN|zh
> All others will set *codepage* as "utf-8"

> Any of the *codepage* values that result in a multibyte encoded PDF file (including utf-8 itself) can be followed by -s to force embedding of font subsets. (mPDF >= 4.0)

> **Note:** If the *codepage* is set by passing a country/language string, this may also set: available fonts, text justification, and directionality **RTL** (as determined by htmltoolkit.php)

> **Note:** There is a useful list of language/country codes at:

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http://www.i18nguy.com/unicode/language-identifiers.html

format

> *format* can be specified either as a pre-defined page size, or as an array of width and height in millimetres (see Example #2 below).
> **DEFAULT**: "A4"

> **Values** (case-insensitive)
> A0 - A10, B0 - B10, C0 - C10
> 4A0, 2A0, RA0 - RA4, SRA0 - SRA4
> Letter, Legal, Executive, Folio
> Demy, Royal
> A (Type A paperback 111x178mm)
> B (Type B paperback 128x198mm)

> All of the above values can be suffixed with "-L" to force a Landscape page orientation document e.g. "A4-L"

default_font_size

> Sets the default document font size in **points** (pt)
> **BLANK** or omitted or 0 uses the default value set in *defaultCSS*.

default_font

> Sets the default font-family for the new document.
> **BLANK** or omitted uses default value set in *defaultCSS* unless *codepage* has been set to "win-1252". If *codepage*="win-1252", the appropriate core Adobe font will be set i.e. Helvetica, Times, or Courier.

margin_left
margin_right
margin_top
margin_bottom
margin_header
margin_footer

> Sets the page margins for the new document.
> All values should be specified as **LENGTH** in millimetres.
> If you are creating a **DOUBLE-SIDED** document, the margin values specified will be used for **ODD** pages; left and right margins will be mirrored for **EVEN** pages.
> **BLANK** or omitted uses the default values.

> **DEFAULT Values**
> *margin_left* 15
> *margin_right* 15
> *margin_top* 16
> *margin_bottom* 16
> *margin_header* 9
> *margin_footer* 9

orientation

> This attribute specifies the default page orientation of the new document. This value will be ignored if *format* is suffixed with "-L" to force a Landscape page orientation document e.g. "A4-L".
> **DEFAULT**: "P"

> **Values** (case-insensitive)
> *P:* **DEFAULT** Portrait
> L: Landscape

Changelog

Version	Description
2.0	The *orientation* parameter was added.

Examples

Example #1

```php
<?php

include("../mpdf.php");
$mpdf=new mPDF();
$mpdf->WriteHTML('<p>Hallo World</p>');
$mpdf->Output('filename.pdf');

?>
```

Example #2

```php
// Define a new mPDF document using utf-8 fonts
$mpdf=new mPDF('utf-8');

// Define a new mPDF document using win-1252 fonts based on a language/country code
$mpdf=new mPDF('en-GB');

// Define a Landscape page size/format by name
$mpdf=new mPDF('utf-8', 'A4-L');

// Define a page size/format by array - page will be 190mm wide x 236mm height
$mpdf=new mPDF('utf-8', array(190,236));

// Define a page using all default values except "L" for Landscape orientation
$mpdf=new mPDF('','', 0, '', 15, 15, 16, 16, 9, 9, 'L');
```

Notes

Note: **_MPDF_PATH** was required to be defined explicitly prior to mPDF 4.0 e.g. define('_MPDF_PATH','../'). From mPDF 4.0 the value should be automatically defined by the script itself when including the mpdf.php file.

See Also

- WriteHTML() - Write HTML to the document
- Output() - Finalise and output the document

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