

# autoFontGroupSize

(mPDF >= 2.3 <6.0)

autoFontGroupSize - Specify the chunk size of text to group when auto-detecting languages using SetAutoFont()

## Value

```
void autoFontGroupSize
```

Specify the chunk size of text to group when auto-detecting languages using SetAutoFont().

**Note:** This variable is removed from mPDF v 6.0

Bigger chunks (3) allows reversal of whole sentences of RTL text, not just letters in individual words; the disadvantage is that it may include bits of other languages either side, forcing them in the font used for the "foreign" language.

Smaller chunks (1) - analysing word by word - takes more processing time, and cannot reverse RTL sentences. In text with CJK language, it makes it harder for mPDF to correctly identify between e.g. Korean and Chinese which share some characters. Thus words may be identified alternately as Korean or Chinese.

## Values

*autoFontGroupSize*

### Values

- 1: individual words are analysed
  - 2: words are analysed to see if they are distinctive of a particular language, and then surrounding text that is compatible is grouped together with these words
  - 3: as big chunks as possible are grouped, including ASCII characters and punctuation
- DEFAULT:** 2

## Changelog

| Version | Description         |
|---------|---------------------|
| 2.3     | Variable was added. |

## Examples

### Example #1

```
<?php

include("../mpdf.php");
$mpdf=new mPDF('utf-8');

$html = "
<style>
p { font-family: FreeSerif; }
</style>
<p>Most of this text is in English, but has occasional words in Chinese:来自商务 or Vietnamese: Một khảo
sát mới cho biết, or maybe even Arabic: الابيض</p>
<p>تفجير "بشدة" الابيض</p>
<p>其截至 WHO 年底 2005 笔</p>
";

$mpdf->SetAutoFont();

$mpdf->autoFontGroupSize = 1;
```

```
$mpdf->WriteHTML($html);

$mpdf->autoFontGroupSize = 2;
$mpdf->WriteHTML($html);

$mpdf->autoFontGroupSize = 3;
$mpdf->WriteHTML($html);

$html2 = "<p>In this example, the word boundaries from different languages are already defined by
marking with &lt;span&gt; tags</p>
<p>Most of this text is in English, but has occasional words in Chinese:<span>来自商务</span> or
Vietnamese: <span>Một khảo sát mới cho biết</span>, or maybe even Arabic: <span>الابيض</span></p>
";
$mpdf->WriteHTML($html2);

$mpdf->Output();

?>
```

[See the result of this as a PDF file](#)

## See Also

- `useLang` - Specify whether to recognise and support the HTML attribute `lang`
- `SetAutoFont()` - Use `AutoFont` to auto-detect text language in HTML input
- `disableMultilingualJustify` - Specify whether to disable text justification in multilingual documents
- `lang` - Information on mPDF support for the HTML attribute `lang`

Printed on Wed 05 Aug 2015 12:21:15 GMT +0100 (DST)