

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

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- 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:???? or Vietnamese:
Mô?t kha?o sa?t m??i cho biê?t, or maybe even Arabic: ??????</p>
<p>????? "????? "?????</p>
<p>??? WHO ?? 2005 ?</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> tags</p>
<p>Most of this text is in English, but has occasional words in Chinese:<span>????</span> or
Vietnamese: <span>Mô?t kha?o sa?t m??i cho biê?t</span>, or maybe even Arabic:
<span>?????</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`

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