mPDF

JUSTIFICATION

Tables

Text can be justified in table cells using in-line or stylesheet CSS. (Note that <p> tags are removed within cells along with any style definition or attributes.)

Col/Row Header	Second column header p	Third column header
Row header 1	This is data	This is data
Row header 2	This is data p	This is data
Row header 3	This is long data	This is data
Row header 4 <th> cell acting as header	Proin aliquet lorem id felis. Curabitur vel libero at mauris nonummy tincidunt. Donec imperdiet. Vestibulum sem sem, lacinia vel, molestie et, laoreet eget, urna. Curabitur viverra faucibus pede. Morbi lobortis. Donec dapibus. Donec tempus. Ut arcu enim, rhoncus ac, venenatis eu, porttitor mollis, dui. Sed vitae risus. In elementum sem placerat dui. Nam tristique eros in nisl. Nulla cursus sapien non quam porta porttitor. Quisque dictum ipsum ornare tortor. Fusce ornare tempus enim.	This is data
Row header 5	Also data	Also data
Row header 6	Also data	Also data
Row header 7	Also data	Also data
Row header 8	Also data	Also data

Testing Justification with Long Words

http://www-950.ibm.com/software/globalization/icu/demo/converters?s=ALL&snd=4356&dnd=4356

Should not split

Maecenas feugiat pede vel risus. Nulla et lectus eleifend *verylongwordthatwontsplit* neque sit amet erat

Maecenas feugiat pede vel risus. Nulla et lectus eleifend et *verylongwordthatwontsplit* neque sit amet erat

Non-breaking Space

The next example has a non-breaking space between *eleifend* and the very long word.

Maecenas feugiat pede vel risus. Nulla et lectus eleifend verylongwordthatwontsplitanywhere neque sit amet erat

Nbsp will only work in fonts that have a glyph to represent the character i.e. not in the CJK languages nor some Unicode fonts.

Testing Justification with mixed Styles

This is ~~strikethrough~~ in **block** and small ~~strikethrough~~ in *small span* and big ~~strikethrough~~ in

big span and then <u>underline</u> but out of span again but blue font and ᴀᴄʀᴏɴʏᴍ text

This is a green reference[32-47] and <u>underlined reference</u>[32-47] then reference[32-47] and <u>underlined reference</u>[32-47] then ~~Strikethrough reference~~[32-47] and ~~strikethrough reference~~[32-47] and then more text.

Repeated in <u>BIG</u>: This is reference[32-47] and <u>underlined reference</u>[32-47] then reference[32-47] and <u>underlined reference</u>[32-47] but out of span again but blue font and ᴀᴄʀᴏɴʏᴍ text

Repeated in small: This is reference[32-47] and <u>underlined reference</u>[32-47] then reference[32-47] and <u>underlined reference</u>[32-47] but out of span again but blue font and ᴀᴄʀᴏɴʏᴍ text

This is ~~strikethrough~~ in block and big ~~strikethrough~~ in big span and then <u>underline</u> but out of span again but blue font and ᴀᴄʀᴏɴʏᴍ text

This is reference[32-47] and <u>underlined reference</u>[32-47] then reference[32-47] and <u>underlined reference</u>[32-47] then ~~Strikethrough reference~~[32-47] and ~~strikethrough reference~~[32-47] then more text.

Repeated in BIG: This is reference[32-47] and <u>underlined reference</u>[32-47] then reference[32-47] and <u>underlined reference</u>[32-47] but out of span again but blue font and ᴀᴄʀᴏɴʏᴍ text

Spacing

The PDF file definition will not allow word spacing to be changed in multibyte-encoded files. mPDF gets round this by changing the character spacing for each space. Thus both character- and word-spacing are possible. The default is a mixture of both. Only word spacing should be used for cursive languages such as Arabic, and character spacing is essential for CJK languages, where each character is a word.

Character spacing

M a e c e n a s   f e u g i a t   p e d e   v e l   r i s u s .   N u l l a   e t   l e c t u s   e l e i f e n d *verylongwordthatwontsplitanywhere* neque sit amet erat

Word spacing

Maecenas   feugiat   pede   vel   risus.   Nulla   et   lectus   eleifend *verylongwordthatwontsplitanywhere* neque sit amet erat

Mixed Character and Word spacing

M a e c e n a s   f e u g i a t   p e d e   v e l   r i s u s .   N u l l a   e t   l e c t u s   e l e i f e n d *verylongwordthatwontsplitanywhere* neque sit amet erat

Orphans

Punctuation marks should not be split when the last word on a line is in <tags> eg ɴᴀᴛᴏ. The punctuation should go to the next line with the word if necessary.

Punctuation marks should not be split when the last word on a line is in <tags> e.g. ᴜɴᴇsᴄᴏ. The punctuation should go to the next line with the word if necessary.

Single marks .,?!;:„" should be preserved when last word on a line is in <tags> e.g. ɴᴀᴛᴏ? All of these are automatically protected in mPDF.

Similarly, sub and super texts should not be split when justifying text such as references [23]. (Note that this sentence has the orphansAllowed set to zero.) Altering the value of $mpdf->orphansAllowed will determine how many extra characters can be preserved on a line; the next line allows 3 (default value 5):

Similarly, sub and super texts should not be split when justifying text such as references[23]. The references should go to the next line with the word if necessary.