# **mPDF**

## **JUSTIFICATION**

#### **TABLES**

Text can be justified in table cells using in-line or stylesheet CSS. (Note that 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 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 underline but out of span again but blue font and ACRONYM text

This is a green reference  $^{32-47}$  and  $^{32-47}$  underlined reference  $^{32-47}$  then reference  $^{32-47}$  and  $^{32-47}$  then Strikethrough reference  $^{32-47}$  and strikethrough reference  $^{32-47}$  and then more text.

Repeated in <u>BIG</u>: This is reference<sup>32-47</sup> and <u>underlined reference<sup>32-47</sup></u> then reference<sub>32-47</sub> and <u>underlined reference<sub>32-47</sub></u> but out of span again but blue font and **ACRONYM** text

Repeated in small: This is reference  $^{32-47}$  and  $\underline{\text{underlined reference}}^{32-47}$  then  $\underline{\text{reference}}_{32-47}$  and  $\underline{\text{underlined reference}}_{32-47}$  but out of span again but blue font and  $\underline{\text{ACRONYM}}$  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 **acronym** text.

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

Repeated in BIG: This is reference  $^{32\cdot47}$  and  $\underline{\text{underlined reference}}^{32\cdot47}$  then  $\underline{\text{reference}}_{32\cdot47}$  and  $\underline{\text{underlined reference}}_{32\cdot47}$  but out of span again but blue font and **ACRONYM** text

#### **SPACING**

mPDF uses both letter- and word-spacing for text justification. The default is a mixture of both, set by the configurable values jSWord and jSmaxChar. (Only word spacing is used when cursive languages such as Arabic or Indic are detected.)

#### Character spacing

Maecenas feugiat pede vel risus. Nulla et lectus eleifend 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

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