

basil.js // typo() Cheatsheet

based on basil.js v2 dev 20190301
cc teddavis.org 2019 - fhnw hgk ivk

Structure:

```
typo(obj, 'property'); // get value  
typo(obj, 'property', value); // set value
```

Values:

```
string  » 'text within quotes'  
number  » whole or decimal value, see (range) for limits  
bool    » true / false without quotes  
color   » use color() or send variable of color()  
ENUM    » Copy + Paste, ie. Justification.LEFT_ALIGN
```

Full List:

http://jongware.mit.edu/iccs6js_html/iccs6js/pc_Text.html

Examples:

```
typo(obj, 'appliedFont', 'Wingdings');  
typo(obj, 'characterRotation', 45);  
typo(obj, 'hyphenation', false);  
typo(obj, 'fillColor', color(255,0,0));  
typo(obj, 'justification', Justification.LEFT_ALIGN);
```

Property	Value	Notes
contents	string	contents of the text
appliedFont	string	change font family
fontStyle	string	change font weight
pointSize	number	set pointsize (must be bigger than 0)
tracking	number	loosen or tighten a block of text
leading	number	vertical space between lines of text
minimumLetterSpacing	number	required min letter spacing
maximumLetterSpacing	number	required max letter spacing
desiredLetterSpacing	number	set within range of min + max letter spacing
minimumWordSpacing	number	required min word spacing
maximumWordSpacing	number	required max word spacing
desiredWordSpacing	number	set within range of min + max word spacing
justification	Justification.LEFT_ALIGN Justification.CENTER_ALIGN Justification.RIGHT_ALIGN Justification.LEFT_JUSTIFIED Justification.RIGHT_JUSTIFIED Justification.CENTER_JUSTIFIED Justification.FULLY_JUSTIFIED	set justification of paragraph
hyphenation	bool	toggle hyphenation
hyphenateLadderLimit	number (range: 0 - 25)	maximum number of hyphens appearing on consecutive lines
ligatures	bool	toggle ligatures (e.g., fl, fi)
capitalization	Capitalization.NORMAL Capitalization.SMALL_CAPS Capitalization.ALL_CAPS Capitalization.CAP_TO_SMALL_CAP	shift text from baseline
baselineShift	number	shift text from baseline
firstLineIndent	number	amount to indent the first line
dropCapCharacters	number (range: 0 - 150)	number of characters to drop cap
dropCapLines	number (range: 0 - 25)	number of lines to drop cap
dropCapStyle	string / characterStyle	character style to apply to the drop cap
characterRotation	number	angle (in degrees) of characters
skew	number	skew angle of the text
horizontalScale	number	horizontal scaling applied to the text
verticalScale	number	vertical scaling applied to the Text
fillColor	string / color()	set fill color
fillTint	number (0 - 100)	percentage of fill color
strokeColor	string / color()	set stroke color
strokeTint	number (0 - 100)	percentage of fill color
strokeWeight	number	stroke weight applied to the characters of the text
strokeAlignment	TextStrokeAlign.CENTER_ALIGNMENT TextStrokeAlign.OUTSIDE_ALIGNMENT	stroke alignment on text
underline	bool	toggle underline
underlineWeight	number	underline stroke weight
underlineOffset	number	distance of underline to type
underlineColor	string / color()	set color of underline
underlineType	string	common name for strokestyle