

expand_tabs(*tab_size=None*)

Converts tabs to spaces.

Parameters

tab_size (*int*, *optional*) – Size of tabs. Defaults to 8.

Return type

None

extend_style(*spaces*)

Extend the Text given number of spaces where the spaces have the same style as the last character.

Parameters

spaces (*int*) – Number of spaces to add to the Text.

Return type

None

fit(*width*)

Fit the text in to given width by chopping in to lines.

Parameters

width (*int*) – Maximum characters in a line.

Returns

Lines container.

Return type

Lines

classmethod from_ansi(*text*, *, *style=""*, *justify=None*, *overflow=None*, *no_wrap=None*, *end='\n'*, *tab_size=8*)

Create a Text object from a string containing ANSI escape codes.

Parameters

- **text** (*str*) – A string containing escape codes.
- **style** (*Union[str, Style]*, *optional*) – Base style for text. Defaults to “”.
- **justify** (*str*, *optional*) – Justify method: “left”, “center”, “full”, “right”. Defaults to None.
- **overflow** (*str*, *optional*) – Overflow method: “crop”, “fold”, “ellipsis”. Defaults to None.
- **no_wrap** (*bool*, *optional*) – Disable text wrapping, or None for default. Defaults to None.
- **end** (*str*, *optional*) – Character to end text with. Defaults to “\n”.
- **tab_size** (*int*) – Number of spaces per tab, or None to use `console.tab_size`. Defaults to None.

Return type

Text

classmethod from_markup(*text*, *, *style=""*, *emoji=True*, *emoji_variant=None*, *justify=None*, *overflow=None*, *end='\n'*)

Create Text instance from markup.

Parameters

- **text** (*str*) – A string containing console markup.