

stylize(*style*, *start*=0, *end*=None)

Apply a style to the text, or a portion of the text.

Parameters

- **style** (*Union*[*str*, *Style*]) – Style instance or style definition to apply.
- **start** (*int*) – Start offset (negative indexing is supported). Defaults to 0.
- **end** (*Optional*[*int*], *optional*) – End offset (negative indexing is supported), or None for end of text. Defaults to None.

Return type

None

stylize_before(*style*, *start*=0, *end*=None)

Apply a style to the text, or a portion of the text. Styles will be applied before other styles already present.

Parameters

- **style** (*Union*[*str*, *Style*]) – Style instance or style definition to apply.
- **start** (*int*) – Start offset (negative indexing is supported). Defaults to 0.
- **end** (*Optional*[*int*], *optional*) – End offset (negative indexing is supported), or None for end of text. Defaults to None.

Return type

None

truncate(*max_width*, *, *overflow*=None, *pad*=False)

Truncate text if it is longer than a given width.

Parameters

- **max_width** (*int*) – Maximum number of characters in text.
- **overflow** (*str*, *optional*) – Overflow method: “crop”, “fold”, or “ellipsis”. Defaults to None, to use self.overflow.
- **pad** (*bool*, *optional*) – Pad with spaces if the length is less than max_width. Defaults to False.

Return type

None

with_indent_guides(*indent_size*=None, *, *character*='|', *style*='dim green')

Adds indent guide lines to text.

Parameters

- **indent_size** (*Optional*[*int*]) – Size of indentation, or None to auto detect. Defaults to None.
- **character** (*str*, *optional*) – Character to use for indentation. Defaults to “|”.
- **style** (*Union*[*Style*, *str*], *optional*) – Style of indent guides.

Returns

New text with indentation guides.

Return type

Text