

wrap(*console*, *width*, *, *justify=None*, *overflow=None*, *tab_size=8*, *no_wrap=None*)

Word wrap the text.

Parameters

- **console** (*Console*) – Console instance.
- **width** (*int*) – Number of cells available per line.
- **justify** (*str*, *optional*) – Justify method: “default”, “left”, “center”, “full”, “right”. Defaults to “default”.
- **overflow** (*str*, *optional*) – Overflow method: “crop”, “fold”, or “ellipsis”. Defaults to None.
- **tab_size** (*int*, *optional*) – Default tab size. Defaults to 8.
- **no_wrap** (*bool*, *optional*) – Disable wrapping, Defaults to False.

Returns

Number of lines.

Return type

Lines

rich.text.TextType

A plain string or a *Text* instance.

alias of *str* | *Text*

23.32 rich.theme

class rich.theme.**Theme**(*styles=None*, *inherit=True*)

A container for style information, used by *Console*.

Parameters

- **styles** (*Dict[str, Style]*, *optional*) – A mapping of style names on to styles. Defaults to None for a theme with no styles.
- **inherit** (*bool*, *optional*) – Inherit default styles. Defaults to True.

property config: *str*

Get contents of a config file for this theme.

classmethod from_file(*config_file*, *source=None*, *inherit=True*)

Load a theme from a text mode file.

Parameters

- **config_file** (*IO[str]*) – An open conf file.
- **source** (*str*, *optional*) – The filename of the open file. Defaults to None.
- **inherit** (*bool*, *optional*) – Inherit default styles. Defaults to True.

Returns

A New theme instance.

Return type

Theme