

Return type

None

rstrip_end(*size*)

Remove whitespace beyond a certain width at the end of the text.

Parameters

size (*int*) – The desired size of the text.

Return type

None

set_length(*new_length*)

Set new length of the text, clipping or padding is required.

Parameters

new_length (*int*)

Return type

None

property spans: `List[Span]`

Get a reference to the internal list of spans.

split(*separator='\\n', *, include_separator=False, allow_blank=False*)

Split rich text in to lines, preserving styles.

Parameters

- **separator** (*str*, *optional*) – String to split on. Defaults to “\\n”.
- **include_separator** (*bool*, *optional*) – Include the separator in the lines. Defaults to False.
- **allow_blank** (*bool*, *optional*) – Return a blank line if the text ends with a separator. Defaults to False.

Returns

A list of rich text, one per line of the original.

Return type`List[RichText]`**classmethod styled**(*text, style='', *, justify=None, overflow=None*)

Construct a Text instance with a pre-applied styled. A style applied in this way won't be used to pad the text when it is justified.

Parameters

- **text** (*str*) – A string containing console markup.
- **style** (*Union[str, Style]*) – Style to apply to the 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.

Returns

A text instance with a style applied to the entire string.

Return type`Text`