

**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*