Return type
int

classmethod **get_shape**(*lines*)

Get the shape (enclosing rectangle) of a list of lines.

Parameters
lines (*List[List[*Segment*]]*) – A list of lines (no '\n' characters).

Returns
Width and height in characters.

Return type
Tuple[int, int]

property **is_control:** bool

Check if the segment contains control codes.

classmethod **line**()

Make a new line segment.

Return type
Segment

classmethod **remove_color**(*segments*)

Remove all color from an iterable of segments.

Parameters
segments (*Iterable[*Segment*]*) – An iterable segments.

Yields
Segment – Segments with colorless style.

Return type
Iterable[Segment]

classmethod **set_shape**(*lines*, *width*, *height=None*, *style=None*, *new_lines=False*)

Set the shape of a list of lines (enclosing rectangle).

Args:
lines (List[List[Segment]]): A list of lines. width (int): Desired width. height (int, optional):
Desired height or None for no change. style (Style, optional): Style of any padding added.
new_lines (bool, optional): Padded lines should include "

". Defaults to False.

Returns:
List[List[Segment]]: New list of lines.

Parameters

- **lines** (*List[List[*Segment*]]*)

- **width** (*int*)

- **height** (*int | None*)

- **style** (*Style | None*)

- **new_lines** (*bool*)

Return type
List[*List*[Segment]]