

23.1 rich.align

class rich.align.**Align**(renderable, align='left', style=None, * (Keyword-only parameters separator (PEP 3102)), vertical=None, pad=True, width=None, height=None)

Align a renderable by adding spaces if necessary.

Parameters

- **renderable** (*RenderableType*) – A console renderable.
- **align** (*AlignMethod*) – One of “left”, “center”, or “right”
- **style** (*StyleType*, *optional*) – An optional style to apply to the background.
- **vertical** (*Optional[VerticalAlignMethod]*, *optional*) – Optional vertical align, one of “top”, “middle”, or “bottom”. Defaults to None.
- **pad** (*bool*, *optional*) – Pad the right with spaces. Defaults to True.
- **width** (*int*, *optional*) – Restrict contents to given width, or None to use default width. Defaults to None.
- **height** (*int*, *optional*) – Set height of align renderable, or None to fit to contents. Defaults to None.

Raises

ValueError – if align is not one of the expected values.

classmethod **center**(renderable, style=None, *, vertical=None, pad=True, width=None, height=None)

Align a renderable to the center.

Parameters

- **renderable** (*RenderableType*)
- **style** (*str* | *Style* | *None*)
- **vertical** (*Literal*['top', 'middle', 'bottom'] | *None*)
- **pad** (*bool*)
- **width** (*int* | *None*)
- **height** (*int* | *None*)

Return type

Align