

- **footer_style** (*Union[str, Style], optional*) – Style of the footer. Defaults to “table.footer”.
- **border_style** (*Union[str, Style], optional*) – Style of the border. Defaults to None.
- **title_style** (*Union[str, Style], optional*) – Style of the title. Defaults to None.
- **caption_style** (*Union[str, Style], optional*) – Style of the caption. Defaults to None.
- **title_justify** (*str, optional*) – Justify method for title. Defaults to “center”.
- **caption_justify** (*str, optional*) – Justify method for caption. Defaults to “center”.
- **highlight** (*bool, optional*) – Highlight cell contents (if str). Defaults to False.

add_column(*header="", footer="", *, header_style=None, highlight=None, footer_style=None, style=None, justify='left', vertical='top', overflow='ellipsis', width=None, min_width=None, max_width=None, ratio=None, no_wrap=False*)

Add a column to the table.

Parameters

- **header** (*RenderableType, optional*) – Text or renderable for the header. Defaults to “”.
- **footer** (*RenderableType, optional*) – Text or renderable for the footer. Defaults to “”.
- **header_style** (*Union[str, Style], optional*) – Style for the header, or None for default. Defaults to None.
- **highlight** (*bool, optional*) – Whether to highlight the text. The default of None uses the value of the table (self) object.
- **footer_style** (*Union[str, Style], optional*) – Style for the footer, or None for default. Defaults to None.
- **style** (*Union[str, Style], optional*) – Style for the column cells, or None for default. Defaults to None.
- **justify** (*JustifyMethod, optional*) – Alignment for cells. Defaults to “left”.
- **vertical** (*VerticalAlignMethod, optional*) – Vertical alignment, one of “top”, “middle”, or “bottom”. Defaults to “top”.
- **overflow** (*OverflowMethod*) – Overflow method: “crop”, “fold”, “ellipsis”. Defaults to “ellipsis”.
- **width** (*int, optional*) – Desired width of column in characters, or None to fit to contents. Defaults to None.
- **min_width** (*Optional[int], optional*) – Minimum width of column, or None for no minimum. Defaults to None.
- **max_width** (*Optional[int], optional*) – Maximum width of column, or None for no maximum. Defaults to None.
- **ratio** (*int, optional*) – Flexible ratio for the column (requires Table.expand or Table.width). Defaults to None.
- **no_wrap** (*bool, optional*) – Set to True to disable wrapping of this column.