

- **fit** (*bool*, *optional*) – Fit dimension of group to contents, or fill available space. Defaults to True.

class rich.console.NewLine(count=1)

A renderable to generate new line(s)

Parameters

count (*int*)

class rich.console.PagerContext(console, pager=None, styles=False, links=False)

A context manager that ‘pages’ content. See [pager\(\)](#) for usage.

Parameters

- **console** (*Console*)
- **pager** (*Pager* | *None*)
- **styles** (*bool*)
- **links** (*bool*)

class rich.console.RenderHook

Provides hooks in to the render process.

abstractmethod process_renderables(renderables)

Called with a list of objects to render.

This method can return a new list of renderables, or modify and return the same list.

Parameters

renderables (*List* [*ConsoleRenderable*]) – A number of renderable objects.

Returns

A replacement list of renderables.

Return type

List [*ConsoleRenderable*]

rich.console.RenderableType

A string or any object that may be rendered by Rich.

alias of [ConsoleRenderable](#) | [RichCast](#) | *str*

class rich.console.RichCast(*args, **kwargs)

An object that may be ‘cast’ to a console renderable.

class rich.console.ScreenContext(console, hide_cursor, style="")

A context manager that enables an alternative screen. See [screen\(\)](#) for usage.

Parameters

- **console** (*Console*)
- **hide_cursor** (*bool*)
- **style** (*str* | *Style*)

update (*renderables, style=None)

Update the screen.

Parameters

- **renderable** (*RenderableType*, *optional*) – Optional renderable to replace current renderable, or None for no change. Defaults to None.