

- **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`.