

- **expand** (*bool*, *optional*) – Expand columns to full width. Defaults to False.
- **equal** (*bool*, *optional*) – Arrange in to equal sized columns. Defaults to False.
- **column\_first** (*bool*, *optional*) – Align items from top to bottom (rather than left to right). Defaults to False.
- **right\_to\_left** (*bool*, *optional*) – Start column from right hand side. Defaults to False.
- **align** (*str*, *optional*) – Align value (“left”, “right”, or “center”) or None for default. Defaults to None.
- **title** (*TextType*, *optional*) – Optional title for Columns.

**add\_renderable**(*renderable*)

Add a renderable to the columns.

**Parameters**

**renderable** (*RenderableType*) – Any renderable object.

**Return type**

None

## 23.5 rich.console

**class** rich.console.**Capture**(*console*)

Context manager to capture the result of printing to the console. See [capture\(\)](#) for how to use.

**Parameters**

**console** (*Console*) – A console instance to capture output.

**get()**

Get the result of the capture.

**Return type**

*str*

**exception** rich.console.**CaptureError**

An error in the Capture context manager.

**class** rich.console.**Console**(*\*, color\_system='auto', force\_terminal=None, force\_jupyter=None, force\_interactive=None, soft\_wrap=False, theme=None, stderr=False, file=None, quiet=False, width=None, height=None, style=None, no\_color=None, tab\_size=8, record=False, markup=True, emoji=True, emoji\_variant=None, highlight=True, log\_time=True, log\_path=True, log\_time\_format='[%X]', highlighter=<rich.highlighter.ReprHighlighter object>, legacy\_windows=None, safe\_box=True, get\_datetime=None, get\_time=None, \_environ=None*)

A high level console interface.

**Parameters**

- **color\_system** (*str*, *optional*) – The color system supported by your terminal, either "standard", "256" or "truecolor". Leave as "auto" to autodetect.
- **force\_terminal** (*Optional[bool]*, *optional*) – Enable/disable terminal control codes, or None to auto-detect terminal. Defaults to None.
- **force\_jupyter** (*Optional[bool]*, *optional*) – Enable/disable Jupyter rendering, or None to auto-detect Jupyter. Defaults to None.