

- **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.