

response_typealias of `str`**exception** `rich.prompt.PromptError`

Exception base class for prompt related errors.

23.22 rich.protocol

`rich.protocol.is_renderable(check_object)`

Check if an object may be rendered by Rich.

Parameters**check_object** (*Any*)**Return type**`bool``rich.protocol.rich_cast(renderable)`Cast an object to a renderable by calling `__rich__` if present.**Parameters****renderable** (*object*) – A potentially renderable object**Returns**The result of recursively calling `__rich__`.**Return type**`object`

23.23 rich.rule

class `rich.rule.Rule(title='', *, characters='-', style='rule.line', end='\n', align='center')`

A console renderable to draw a horizontal rule (line).

Parameters

- **title** (*Union[str, Text], optional*) – Text to render in the rule. Defaults to “”.
- **characters** (*str, optional*) – Character(s) used to draw the line. Defaults to “-”.
- **style** (*StyleType, optional*) – Style of Rule. Defaults to “rule.line”.
- **end** (*str, optional*) – Character at end of Rule. defaults to “\n”
- **align** (*str, optional*) – How to align the title, one of “left”, “center”, or “right”. Defaults to “center”.

23.24 rich.segment

class `rich.segment.ControlType(*values)`

Non-printable control codes which typically translate to ANSI codes.

class `rich.segment.Segment(text, style=None, control=None)`

A piece of text with associated style. Segments are produced by the Console render process and are ultimately converted in to strings to be written to the terminal.

Parameters