

- **log_locals** (*bool*, *optional*) – Boolean to enable logging of locals where `log()` was called. Defaults to `False`.
- **_stack_offset** (*int*, *optional*) – Offset of caller from end of call stack. Defaults to 1.

Return type

None

measure(*renderable*, *, *options=None*)

Measure a renderable. Returns a *Measurement* object which contains information regarding the number of characters required to print the renderable.

Parameters

- **renderable** (*RenderableType*) – Any renderable or string.
- **options** (*Optional[ConsoleOptions]*, *optional*) – Options to use when measuring, or `None` to use default options. Defaults to `None`.

Returns

A measurement of the renderable.

Return type*Measurement***on_broken_pipe()**

This function is called when a *BrokenPipeError* is raised.

This can occur when piping Textual output in Linux and macOS. The default implementation is to exit the app, but you could implement this method in a subclass to change the behavior.

See <https://docs.python.org/3/library/signal.html#note-on-sigpipe> for details.

Return type

None

property options: *ConsoleOptions*

Get default console options.

out(**objects*, *sep=' '*, *end='\n'*, *style=None*, *highlight=None*)

Output to the terminal. This is a low-level way of writing to the terminal which unlike *print()* won't pretty print, wrap text, or apply markup, but will optionally apply highlighting and a basic style.

Parameters

- **sep** (*str*, *optional*) – String to write between print data. Defaults to “ ”.
- **end** (*str*, *optional*) – String to write at end of print data. Defaults to “\n”.
- **style** (*Union[str, Style]*, *optional*) – A style to apply to output. Defaults to `None`.
- **highlight** (*Optional[bool]*, *optional*) – Enable automatic highlighting, or `None` to use console default. Defaults to `None`.
- **objects** (*Any*)

Return type

None

pager(*pager=None*, *styles=False*, *links=False*)

A context manager to display anything printed within a “pager”. The pager application is defined by the system and will typically support at least pressing a key to scroll.