

2.12 Soft Wrapping

Rich word wraps text you print by inserting line breaks. You can disable this behavior by setting `soft_wrap=True` when calling `print()`. With *soft wrapping* enabled any text that doesn't fit will run on to the following line(s), just like the built-in `print`.

2.13 Cropping

The `print()` method has a boolean `crop` argument. The default value for `crop` is `True` which tells Rich to crop any content that would otherwise run on to the next line. You generally don't need to think about cropping, as Rich will resize content to fit within the available width.

Note

Cropping is automatically disabled if you print with `soft_wrap=True`.

2.14 Input

The console class has an `input()` method which works in the same way as Python's built-in `input()` function, but can use anything that Rich can print as a prompt. For example, here's a colorful prompt with an emoji:

```
from rich.console import Console
console = Console()
console.input("What is [i]your[/i] [bold red]name[/]? :smiley: ")
```

If Python's builtin `readline` module is previously loaded, elaborate line editing and history features will be available.

2.15 Exporting

The Console class can export anything written to it as either text, svg, or html. To enable exporting, first set `record=True` on the constructor. This tells Rich to save a copy of any data you `print()` or `log()`. Here's an example:

```
from rich.console import Console
console = Console(record=True)
```

After you have written content, you can call `export_text()`, `export_svg()` or `export_html()` to get the console output as a string. You can also call `save_text()`, `save_svg()`, or `save_html()` to write the contents directly to disk.

For examples of the html output generated by Rich Console, see *Standard Colors*.

2.15.1 Exporting SVGs

When using `export_svg()` or `save_svg()`, the width of the SVG will match the width of your terminal window (in terms of characters), while the height will scale automatically to accommodate the console output.

You can open the SVG in a web browser. You can also insert it in to a webpage with an `` tag or by copying the markup in to your HTML.

The image below shows an example of an SVG exported by Rich.

You can customize the theme used during SVG export by importing the desired theme from the `rich.terminal_theme` module and passing it to `export_svg()` or `save_svg()` via the `theme` parameter: