

CONSOLE MARKUP

Rich supports a simple markup which you can use to insert color and styles virtually everywhere Rich would accept a string (e.g. `print()` and `log()`).

Run the following command to see some examples:

```
python -m rich.markup
```

4.1 Syntax

Console markup uses a syntax inspired by `bbcode`. If you write the style (see *Styles*) in square brackets, e.g. `[bold red]`, that style will apply until it is *closed* with a corresponding `[/bold red]`.

Here's a simple example:

```
from rich import print
print("[bold red>alert![/bold red] Something happened")
```

If you don't close a style, it will apply until the end of the string. Which is sometimes convenient if you want to style a single line. For example:

```
print("[bold italic yellow on red blink]This text is impossible to read")
```

There is a shorthand for closing a style. If you omit the style name from the closing tag, Rich will close the last style. For example:

```
print("[bold red]Bold and red[/] not bold or red")
```

These markup tags may be use in combination with each other and don't need to be strictly nested. The following example demonstrates overlapping of markup tags:

```
print("[bold]Bold[italic] bold and italic [/bold]italic[/italic]")
```

4.1.1 Errors

Rich will raise `MarkupError` if the markup contains one of the following errors:

- Mismatched tags, e.g. `"[bold]Hello[/red]"`
- No matching tag for implicit close, e.g. `"no tags[/]"`