

classmethod `read(path, inherit=True, encoding=None)`

Read a theme from a path.

Parameters

- **path** (*str*) – Path to a config file readable by Python configparser module.
- **inherit** (*bool*, *optional*) – Inherit default styles. Defaults to True.
- **encoding** (*str*, *optional*) – Encoding of the config file. Defaults to None.

Returns

A new theme instance.

Return type

Theme

23.33 rich.traceback

```
class rich.traceback.Traceback(trace=None, *, width=100, code_width=88, extra_lines=3, theme=None,
                               word_wrap=False, show_locals=False, locals_max_length=10,
                               locals_max_string=80, locals_hide_dunder=True,
                               locals_hide_sunder=False, indent_guides=True, suppress=(),
                               max_frames=100)
```

A Console renderable that renders a traceback.

Parameters

- **trace** (*Trace*, *optional*) – A *Trace* object produced from *extract*. Defaults to None, which uses the last exception.
- **width** (*Optional[int]*, *optional*) – Number of characters used to traceback. Defaults to 100.
- **code_width** (*Optional[int]*, *optional*) – Number of code characters used to traceback. Defaults to 88.
- **extra_lines** (*int*, *optional*) – Additional lines of code to render. Defaults to 3.
- **theme** (*str*, *optional*) – Override pygments theme used in traceback.
- **word_wrap** (*bool*, *optional*) – Enable word wrapping of long lines. Defaults to False.
- **show_locals** (*bool*, *optional*) – Enable display of local variables. Defaults to False.
- **indent_guides** (*bool*, *optional*) – Enable indent guides in code and locals. Defaults to True.
- **locals_max_length** (*int*, *optional*) – Maximum length of containers before abbreviating, or None for no abbreviation. Defaults to 10.
- **locals_max_string** (*int*, *optional*) – Maximum length of string before truncating, or None to disable. Defaults to 80.
- **locals_hide_dunder** (*bool*, *optional*) – Hide locals prefixed with double underscore. Defaults to True.
- **locals_hide_sunder** (*bool*, *optional*) – Hide locals prefixed with single underscore. Defaults to False.
- **suppress** (*Sequence[Union[str, ModuleType]]*) – Optional sequence of modules or paths to exclude from traceback.