

Returns

The name of the Pygments lexer that best matches the supplied path/code.

Return type

`str`

highlight(*code*, *line_range*=None)

Highlight code and return a Text instance.

Parameters

- **code** (`str`) – Code to highlight.
- **line_range** (`Tuple[int, int]`, *optional*) – Optional line range to highlight.

Returns

A text instance containing highlighted syntax.

Return type

`Text`

property lexer: `Lexer` | `None`

The lexer for this syntax, or None if no lexer was found.

Tries to find the lexer by name if a string was passed to the constructor.

stylize_range(*style*, *start*, *end*, *style_before*=False)

Adds a custom style on a part of the code, that will be applied to the syntax display when it's rendered. Line numbers are 1-based, while column indexes are 0-based.

Parameters

- **style** (`StyleType`) – The style to apply.
- **start** (`Tuple[int, int]`) – The start of the range, in the form [*line number*, *column index*].
- **end** (`Tuple[int, int]`) – The end of the range, in the form [*line number*, *column index*].
- **style_before** (`bool`) – Apply the style before any existing styles.

Return type

`None`

23.30 rich.table

```
class rich.table.Column(header="", footer="", header_style="", footer_style="", style="", justify='left',
                        vertical='top', overflow='ellipsis', width=None, min_width=None, max_width=None,
                        ratio=None, no_wrap=False, highlight=False, _index=0, _cells=<factory>)
```

Defines a column within a ~Table.

Parameters

- **title** (`Union[str, Text]`, *optional*) – The title of the table rendered at the top. Defaults to None.
- **caption** (`Union[str, Text]`, *optional*) – The table caption rendered below. Defaults to None.
- **width** (`int`, *optional*) – The width in characters of the table, or None to automatically fit. Defaults to None.