

**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.