

- **path** (*str*) – Path to file to highlight.
- **encoding** (*str*) – Encoding of file.
- **lexer** (*str* | *Lexer*, *optional*) – Lexer to use. If None, lexer will be auto-detected from path/file content.
- **theme** (*str*, *optional*) – Color theme, aka Pygments style (see <https://pygments.org/docs/styles/#getting-a-list-of-available-styles>). Defaults to “emacs”.
- **dedent** (*bool*, *optional*) – Enable stripping of initial whitespace. Defaults to True.
- **line\_numbers** (*bool*, *optional*) – Enable rendering of line numbers. Defaults to False.
- **start\_line** (*int*, *optional*) – Starting number for line numbers. Defaults to 1.
- **line\_range** (*Tuple[int, int]*, *optional*) – If given should be a tuple of the start and end line to render.
- **highlight\_lines** (*Set[int]*) – A set of line numbers to highlight.
- **code\_width** (*int* | *None*) – Width of code to render (not including line numbers), or None to use all available width.
- **tab\_size** (*int*, *optional*) – Size of tabs. Defaults to 4.
- **word\_wrap** (*bool*, *optional*) – Enable word wrapping of code.
- **background\_color** (*str*, *optional*) – Optional background color, or None to use theme color. Defaults to None.
- **indent\_guides** (*bool*, *optional*) – Show indent guides. Defaults to False.
- **padding** (*PaddingDimensions*) – Padding to apply around the syntax. Defaults to 0 (no padding).

**Returns**

A Syntax object that may be printed to the console

**Return type**

[*Syntax*]

**classmethod** **get\_theme**(*name*)

Get a syntax theme instance.

**Parameters**

**name** (*str* | *SyntaxTheme*)

**Return type**

*SyntaxTheme*

**classmethod** **guess\_lexer**(*path*, *code=None*)

Guess the alias of the Pygments lexer to use based on a path and an optional string of code. If code is supplied, it will use a combination of the code and the filename to determine the best lexer to use. For example, if the file is `index.html` and the file contains Django templating syntax, then “html+django” will be returned. If the file is `index.html`, and no templating language is used, the “html” lexer will be used. If no string of code is supplied, the lexer will be chosen based on the file extension..

**Parameters**

- **path** (*AnyStr*) – The path to the file containing the code you wish to know the lexer for.
- **code** (*str*, *optional*) – Optional string of code that will be used as a fallback if no lexer is found for the supplied path.