

Lexer

```
classDiagram
    class Lexer
    class IPythonConsoleLexer {
        + name
        + aliases
        + mimetypes
        + input_prompt
        + output_prompt
        + continue_prompt
        + tb_start
        + get_tokens_unprocessed()
    }
    IPythonConsoleLexer --|> Lexer
```

The diagram shows a class hierarchy. At the top is a box labeled 'Lexer' divided into three horizontal sections. Below it is a large box for 'ipython\_console\_highlighting::IPythonConsoleLexer' with a light gray background, divided into three sections. A blue arrow with an open triangle head points from the top section of the lower box to the bottom section of the 'Lexer' box.

ipython\_console\_highlighting::IPythonConsoleLexer

+ name

+ aliases

+ mimetypes

+ input\_prompt

+ output\_prompt

+ continue\_prompt

+ tb\_start

+ get\_tokens\_unprocessed()