

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 larger box representing the 'IPythonConsoleLexer' class. A blue arrow with an open triangle head points from the 'IPythonConsoleLexer' box up to the 'Lexer' box, indicating inheritance. The 'IPythonConsoleLexer' box is divided into three horizontal sections: the top section contains the class name, the middle section contains a list of attributes, and the bottom section contains a list of methods.

`ipython_console_highlighting::IPythonConsoleLexer`

+ `name`

+ `aliases`

+ `mimetypes`

+ `input_prompt`

+ `output_prompt`

+ `continue_prompt`

+ `tb_start`

+ `get_tokens_unprocessed()`