

SfePy
X.Y

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Chapter 1

Namespace Index

1.1 Namespace List

Here is a list of all namespaces with brief descriptions:

conf	7
ipython_console_highlighting	12

Chapter 2

Data Structure Index

2.1 Data Structures

Here are the data structures with brief descriptions:

ipython_console_highlighting.IPythonConsoleLexer 13
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Chapter 3

File Index

3.1 File List

Here is a list of all files with brief descriptions:

conf.py	17
ipython_console_highlighting.py	18

Chapter 4

Namespace Documentation

4.1 conf Namespace Reference

Functions

- def **process_terms**
- def **setup**

Variables

- tuple **numpydoc_path** = sfepy.Config()
- list **extensions**
- list **templates_path** = ['_templates']
- string **source_suffix** = '.rst'
- string **master_doc** = 'index'
- string **project** = u'SfePy'
- string **copyright** = u'2010, Robert Cimrman and Contributors'
- **version** = sfepy.__version__
- **release** = **version**
- string **today_fmt** = '%B %d, %Y'
- list **exclude_trees** = ['_build']
- **add_module_names** = True
- **show_authors** = True
- string **pygments_style** = 'sphinx'
- string **html_theme** = 'sfepy_theme'
- list **html_theme_path** = ['.']
- list **html_static_path** = ['_static']
- string **html_last_updated_fmt** = '%b %d, %Y'
- **html_use_smartypants** = True
- dictionary **html_additional_pages** = {}
- **html_use_modindex** = True

- **html_use_index** = True
- **html_split_index** = True
- string **html_use_opensearch** = '../objects.inv'
- string **htmlhelp_basename** = 'SfePydoc'
- string **latex_paper_size** = 'a4'
- string **latex_font_size** = '12pt'
- list **latex_documents**
- string **latex_preamble** = r""
- **latex_use_modindex** = True
- **pngmath_latex_preamble** = **latex_preamble**
- **numpydoc_show_class_members** = False

4.1.1 Function Documentation

4.1.1.1 `def conf.process_terms(app, what_, name, obj, options, lines)`

Prepend term call signature(s) into term docstrings.

Definition at line 264 of file conf.py.

4.1.1.2 `def conf.setup(app)`

Definition at line 307 of file conf.py.

4.1.2 Variable Documentation

4.1.2.1 `conf::add_module_names = True`

Definition at line 103 of file conf.py.

4.1.2.2 `string conf::copyright = u'2010, Robert Cimrman and Contributors'`

Definition at line 67 of file conf.py.

4.1.2.3 `list conf::exclude_trees = ['.build']`

Definition at line 93 of file conf.py.

4.1.2.4 `list conf::extensions`

Initial value:

```
1 ['sphinx.ext.autosummary', 'sphinx.ext.autodoc',
2   'sphinx.ext.doctest', 'sphinx.ext.pngmath',
3   'sphinx.ext.viewcode', 'numpydoc',
4   'ipython_console_highlighting', 'sfepy.script.gen_term_table']
```

Definition at line 47 of file conf.py.

4.1.2.5 dictionary conf::html_additional_pages = {}

Definition at line 163 of file conf.py.

4.1.2.6 string conf::html_last_updated_fmt = '%b %d, %Y'

Definition at line 152 of file conf.py.

4.1.2.7 conf::html_split_index = True

Definition at line 173 of file conf.py.

4.1.2.8 list conf::html_static_path = ['_static']

Definition at line 148 of file conf.py.

4.1.2.9 string conf::html_theme = 'sfepy_theme'

Definition at line 120 of file conf.py.

4.1.2.10 list conf::html_theme_path = ['.']

Definition at line 127 of file conf.py.

4.1.2.11 conf::html_use_index = True

Definition at line 170 of file conf.py.

4.1.2.12 conf::html_use_modindex = True

Definition at line 167 of file conf.py.

4.1.2.13 string conf::html_use_opensearch = './objects.inv'

Definition at line 181 of file conf.py.

4.1.2.14 `conf::html_use_smartypants = True`

Definition at line 156 of file conf.py.

4.1.2.15 `string conf::htmlhelp_basename = 'SfePydoc'`

Definition at line 187 of file conf.py.

4.1.2.16 `list conf::latex_documents`

Initial value:

```
1 [
2     ('index', 'SfePy.tex', u'SfePy Documentation',
3      u'Robert Cimrman and Contributors', 'manual'),
4 ]
```

Definition at line 200 of file conf.py.

4.1.2.17 `string conf::latex_font_size = '12pt'`

Definition at line 196 of file conf.py.

4.1.2.18 `string conf::latex_paper_size = 'a4'`

Definition at line 193 of file conf.py.

4.1.2.19 `string conf::latex_preamble = r'''`

Definition at line 215 of file conf.py.

4.1.2.20 `conf::latex_use_modindex = True`

Definition at line 256 of file conf.py.

4.1.2.21 `string conf::master_doc = 'index'`

Definition at line 63 of file conf.py.

4.1.2.22 `tuple conf::numpydoc_path = sfepy.Config()`

Definition at line 38 of file conf.py.

4.1.2.23 `conf::numpydoc_show_class_members = False`

Definition at line 262 of file conf.py.

4.1.2.24 `conf::pngmath_latex_preamble = latex_preamble`

Definition at line 259 of file conf.py.

4.1.2.25 `string conf::project = u'SfePy'`

Definition at line 66 of file conf.py.

4.1.2.26 `string conf::pygments_style = 'sphinx'`

Definition at line 110 of file conf.py.

4.1.2.27 `conf::release = version`

Definition at line 76 of file conf.py.

4.1.2.28 `conf::show_authors = True`

Definition at line 107 of file conf.py.

4.1.2.29 `string conf::source_suffix = '.rst'`

Definition at line 57 of file conf.py.

4.1.2.30 `list conf::templates_path = ['.templates']`

Definition at line 54 of file conf.py.

4.1.2.31 `string conf::today_fmt = '%B %d, %Y'`

Definition at line 86 of file conf.py.

4.1.2.32 `conf::version = sfepy.__version__`

Definition at line 74 of file conf.py.

4.2 `ipython_console_highlighting` Namespace Reference

Data Structures

- class **`IPythonConsoleLexer`**

Variables

- tuple **`line_re`** = `re.compile('.*?\n')`

4.2.1 Variable Documentation

4.2.1.1 tuple `ipython_console_highlighting::line_re` = `re.compile('.*?\n')`

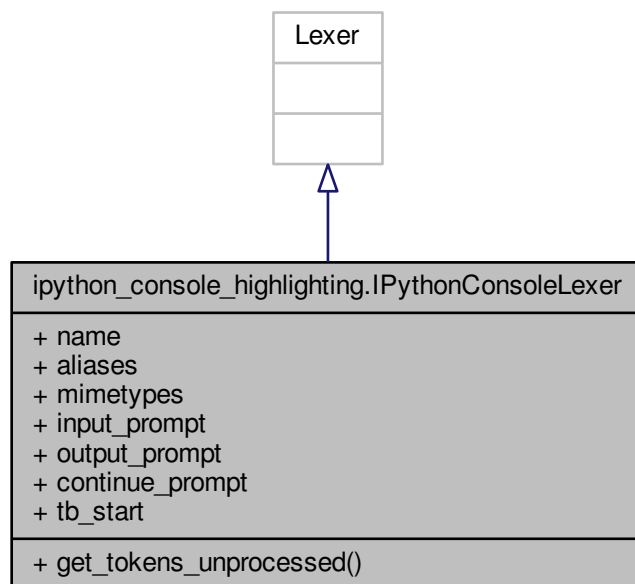
Definition at line 8 of file `ipython_console_highlighting.py`.

Chapter 5

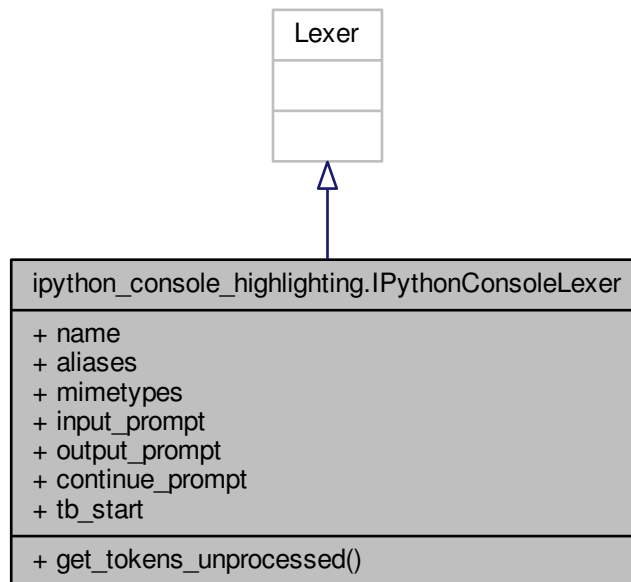
Data Structure Documentation

5.1 `ipython_console_highlighting.IPythonConsoleLexer` Class - Reference

Inheritance diagram for `ipython_console_highlighting.IPythonConsoleLexer`:



Collaboration diagram for `ipython_console_highlighting.IPythonConsoleLexer`:



Public Member Functions

- def **get_tokens_unprocessed**

Static Public Attributes

- string **name** = 'IPython console session'
- list **aliases** = ['ipython']
- list **mimetypes** = ['text/x-ipython-console']
- tuple **input_prompt** = `re.compile("(In \[[0-9]+\]:)(\. \. \. \. +:)"`)
- tuple **output_prompt** = `re.compile("(Out \[[0-9]+\]:)(\. \. \. \. +:)"`)
- tuple **continue_prompt** = `re.compile(" \. \. \. \. +:)"`)
- tuple **tb_start** = `re.compile("\-+)"`)

5.1.1 Detailed Description

For IPython console output or doctests, such as:

Tracebacks are not currently supported.

```
.. sourcecode:: ipython
```

```
In [1]: a = 'foo'
```

```
In [2]: a
Out[2]: 'foo'
```

```
In [3]: print a
foo
```

```
In [4]: 1 / 0
```

Definition at line 10 of file ipython_console_highlighting.py.

5.1.2 Member Function Documentation

5.1.2.1 def ipython_console_highlighting.IPythonConsoleLexer.get_tokens_unprocessed(self, text)

Definition at line 36 of file ipython_console_highlighting.py.

5.1.3 Field Documentation

5.1.3.1 list ipython_console_highlighting.IPythonConsoleLexer::aliases = ['ipython'] [static]

Definition at line 29 of file ipython_console_highlighting.py.

5.1.3.2 tuple ipython_console_highlighting.IPythonConsoleLexer::continue_prompt = re.compile("\.\\.\\.+:") [static]

Definition at line 33 of file ipython_console_highlighting.py.

5.1.3.3 tuple ipython_console_highlighting.IPythonConsoleLexer::input_prompt = re.compile("(In \[[0-9]+\]:)(\.\\.\\.+:)") [static]

Definition at line 31 of file ipython_console_highlighting.py.

5.1.3.4 list ipython_console_highlighting.IPythonConsoleLexer::mimetypes = ['text/x-ipython-console'] [static]

Definition at line 30 of file ipython_console_highlighting.py.

5.1.3.5 string `ipython_console_highlighting.IPythonConsoleLexer::name = 'Python console session'` `[static]`

Definition at line 28 of file `ipython_console_highlighting.py`.

5.1.3.6 tuple `ipython_console_highlighting.IPythonConsoleLexer::output_prompt = re.compile("(Out\[0-9\]+\):)(\.\.\.\.+:)"` `[static]`

Definition at line 32 of file `ipython_console_highlighting.py`.

5.1.3.7 tuple `ipython_console_highlighting.IPythonConsoleLexer::tb_start = re.compile("\n+)"` `[static]`

Definition at line 34 of file `ipython_console_highlighting.py`.

The documentation for this class was generated from the following file:

- `ipython_console_highlighting.py`

Chapter 6

File Documentation

6.1 `conf.py` File Reference

Namespaces

- namespace **conf**

Functions

- def **conf.process_terms**
- def **conf.setup**

Variables

- tuple **conf.numpydoc_path** = `sfepy.Config()`
- list **conf.extensions**
- list **conf.templates_path** = `['_templates']`
- string **conf.source_suffix** = `'.rst'`
- string **conf.master_doc** = `'index'`
- string **conf.project** = `u'SfePy'`
- string **conf.copyright** = `u'2010, Robert Cimrman and Contributors'`
- **conf.version** = `sfepy.__version__`
- **conf.release** = `version`
- string **conf.today_fmt** = `'%B %d, %Y'`
- list **conf.exclude_trees** = `['_build']`
- **conf.add_module_names** = `True`
- **conf.show_authors** = `True`
- string **conf.pygments_style** = `'sphinx'`
- string **conf.html_theme** = `'sfepy_theme'`
- list **conf.html_theme_path** = `["."]`
- list **conf.html_static_path** = `['_static']`

- string **conf.html_last_updated_fmt** = '%b %d, %Y'
- **conf.html_use_smartypants** = True
- dictionary **conf.html_additional_pages** = {}
- **conf.html_use_modindex** = True
- **conf.html_use_index** = True
- **conf.html_split_index** = True
- string **conf.html_use_opensearch** = '../objects.inv'
- string **conf.htmlhelp_basename** = 'SfePydoc'
- string **conf.latex_paper_size** = 'a4'
- string **conf.latex_font_size** = '12pt'
- list **conf.latex_documents**
- string **conf.latex_preamble** = r"""
- **conf.latex_use_modindex** = True
- **conf.pngmath_latex_preamble** = latex_preamble
- **conf.numpydoc_show_class_members** = False

6.2 ipython_console_highlighting.py File Reference

Data Structures

- class **ipython_console_highlighting.IPythonConsoleLexer**

Namespaces

- namespace **ipython_console_highlighting**

Variables

- tuple **ipython_console_highlighting.line_re** = re.compile('.*?\n')