

SfePy
X.Y

Generated by Doxygen 1.5.9

Tue Apr 5 18:15:12 2011

Contents

1	Namespace Index	1
1.1	Namespace List	1
2	Data Structure Index	3
2.1	Data Structures	3
3	File Index	5
3.1	File List	5
4	Namespace Documentation	7
4.1	conf Namespace Reference	7
4.1.1	Function Documentation	8
4.1.1.1	process_terms	8
4.1.1.2	setup	8
4.1.2	Variable Documentation	8
4.1.2.1	add_module_names	8
4.1.2.2	copyright	8
4.1.2.3	exclude_trees	8
4.1.2.4	extensions	8
4.1.2.5	html_last_updated_fmt	8
4.1.2.6	html_split_index	9
4.1.2.7	html_static_path	9
4.1.2.8	html_theme	9
4.1.2.9	html_use_index	9
4.1.2.10	html_use_modindex	9
4.1.2.11	html_use_opensearch	9
4.1.2.12	html_use_smartypants	9
4.1.2.13	htmlhelp_basename	9
4.1.2.14	latex_documents	9

4.1.2.15	latex_font_size	9
4.1.2.16	latex_paper_size	10
4.1.2.17	latex_preamble	10
4.1.2.18	latex_use_modindex	10
4.1.2.19	master_doc	10
4.1.2.20	numpydoc_path	10
4.1.2.21	numpydoc_show_class_members	10
4.1.2.22	pngmath_latex_preamble	10
4.1.2.23	project	10
4.1.2.24	pygments_style	10
4.1.2.25	release	10
4.1.2.26	show_authors	10
4.1.2.27	source_suffix	11
4.1.2.28	templates_path	11
4.1.2.29	today_fmt	11
4.1.2.30	version	11
4.2	ipython_console_highlighting Namespace Reference	12
4.2.1	Variable Documentation	12
4.2.1.1	line_re	12
5	Data Structure Documentation	13
5.1	ipython_console_highlighting::IPythonConsoleLexer Class Reference	13
5.1.1	Detailed Description	14
5.1.2	Member Function Documentation	15
5.1.2.1	get_tokens_unprocessed	15
5.1.3	Field Documentation	15
5.1.3.1	aliases	15
5.1.3.2	continue_prompt	15
5.1.3.3	input_prompt	15
5.1.3.4	mimetypes	15
5.1.3.5	name	15
5.1.3.6	output_prompt	15
5.1.3.7	tb_start	16
6	File Documentation	17
6.1	conf.py File Reference	17
6.2	git_links.inc File Reference	19

6.3	ipython_console_highlighting.py File Reference	20
-----	--	----

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
--	----

Chapter 3

File Index

3.1 File List

Here is a list of all files with brief descriptions:

conf.py	17
git_links.inc	19
ipython_console_highlighting.py	20

Chapter 4

Namespace Documentation

4.1 conf Namespace Reference

Functions

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

Variables

- tuple **numpydoc_path** = 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'
- tuple **version** = sfepy.__version__.split('-')
- **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** = 'default'
- list **html_static_path** = ['_static']
- string **html_last_updated_fmt** = '%b %d, %Y'
- **html_use_smartypants** = True
- **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 261 of file `conf.py`.

4.1.1.2 `def conf::setup (app)`

Definition at line 294 of file `conf.py`.

4.1.2 Variable Documentation

4.1.2.1 `conf::add_module_names = True`

Definition at line 105 of file `conf.py`.

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

Definition at line 69 of file `conf.py`.

4.1.2.3 `list conf::exclude_trees = ['_build']`

Definition at line 95 of file `conf.py`.

4.1.2.4 `list conf::extensions`

Initial value:

```
['sphinx.ext.autosummary', 'sphinx.ext.autodoc',
 'sphinx.ext.doctest', 'sphinx.ext.pngmath',
 'sphinx.ext.viewcode', 'numpydoc',
 'ipython_console_highlighting']
```

Definition at line 49 of file `conf.py`.

4.1.2.5 `string conf::html_last_updated_fmt = '%b %d, %Y'`

Definition at line 155 of file `conf.py`.

4.1.2.6 conf::html_split_index = True

Definition at line 175 of file conf.py.

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

Definition at line 151 of file conf.py.

4.1.2.8 string conf::html_theme = 'default'

Definition at line 122 of file conf.py.

4.1.2.9 conf::html_use_index = True

Definition at line 172 of file conf.py.

4.1.2.10 conf::html_use_modindex = True

Definition at line 169 of file conf.py.

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

Definition at line 183 of file conf.py.

4.1.2.12 conf::html_use_smartypants = True

Definition at line 159 of file conf.py.

4.1.2.13 string conf::htmlhelp_basename = 'SfePydoc'

Definition at line 189 of file conf.py.

4.1.2.14 list conf::latex_documents

Initial value:

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

Definition at line 202 of file conf.py.

4.1.2.15 string conf::latex_font_size = '12pt'

Definition at line 198 of file conf.py.

4.1.2.16 string conf::latex_paper_size = 'a4'

Definition at line 195 of file conf.py.

4.1.2.17 string conf::latex_preamble = r'''

Definition at line 217 of file conf.py.

4.1.2.18 conf::latex_use_modindex = True

Definition at line 253 of file conf.py.

4.1.2.19 string conf::master_doc = 'index'

Definition at line 65 of file conf.py.

4.1.2.20 tuple conf::numpydoc_path = Config()

Definition at line 37 of file conf.py.

4.1.2.21 conf::numpydoc_show_class_members = False

Definition at line 259 of file conf.py.

4.1.2.22 conf::pngmath_latex_preamble = latex_preamble

Definition at line 256 of file conf.py.

4.1.2.23 string conf::project = u'SfePy'

Definition at line 68 of file conf.py.

4.1.2.24 string conf::pygments_style = 'sphinx'

Definition at line 112 of file conf.py.

4.1.2.25 conf::release = version

Definition at line 78 of file conf.py.

4.1.2.26 conf::show_authors = True

Definition at line 109 of file conf.py.

4.1.2.27 string conf::source_suffix = '.rst'

Definition at line 59 of file conf.py.

4.1.2.28 list conf::templates_path = ['_templates']

Definition at line 56 of file conf.py.

4.1.2.29 string conf::today_fmt = '%B %d, %Y'

Definition at line 88 of file conf.py.

4.1.2.30 tuple conf::version = sfepy.__version__.split('-')

Definition at line 76 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')`

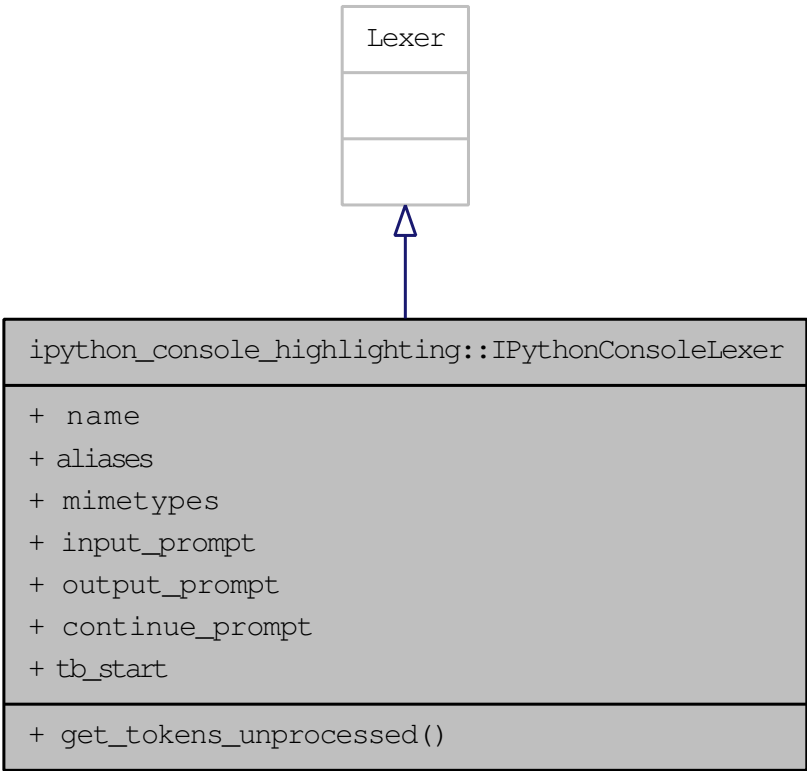
Definition at line 8 of file `ipython_console_highlighting.py`.

Chapter 5

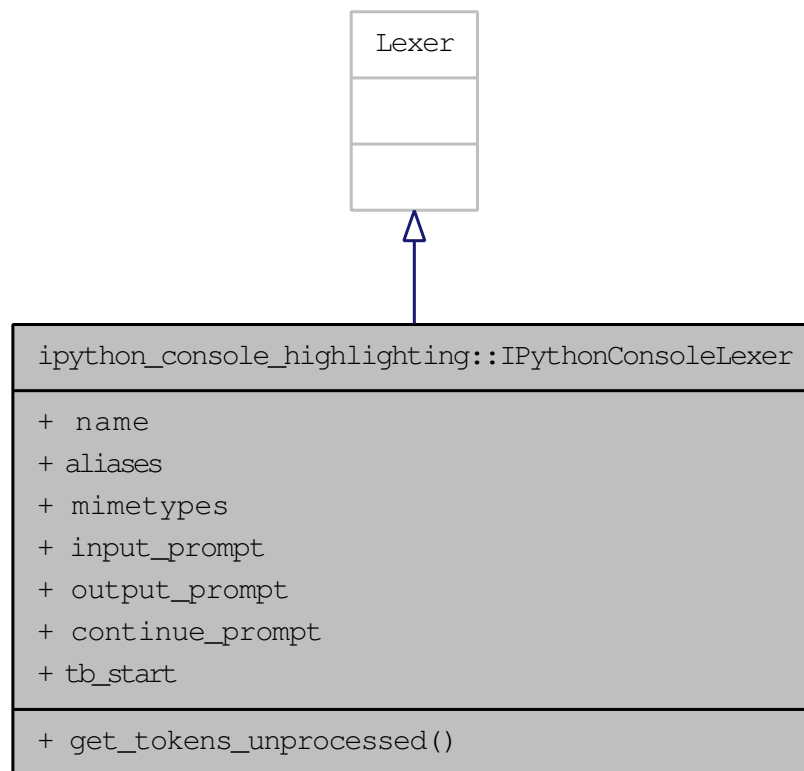
Data Structure Documentation

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 = 'IPython 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("\-+")`
`[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` = `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'`
- tuple `conf::version` = `sfepy.__version__.split('-')`
- `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` = `'default'`
- list `conf::html_static_path` = `['_static']`
- string `conf::html_last_updated_fmt` = `'%b %d, %Y'`
- `conf::html_use_smartypants` = `True`
- `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 git_links.inc File Reference

6.3 `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')`

Index

- add_module_names
 - conf, 8
- aliases
 - ipython_console_
 - highlighting::IPythonConsoleLexer, 15
- conf, 7
 - add_module_names, 8
 - copyright, 8
 - exclude_trees, 8
 - extensions, 8
 - html_last_updated_fmt, 8
 - html_split_index, 8
 - html_static_path, 9
 - html_theme, 9
 - html_use_index, 9
 - html_use_modindex, 9
 - html_use_opensearch, 9
 - html_use_smartypants, 9
 - htmlhelp_basename, 9
 - latex_documents, 9
 - latex_font_size, 9
 - latex_paper_size, 9
 - latex_preamble, 10
 - latex_use_modindex, 10
 - master_doc, 10
 - numpydoc_path, 10
 - numpydoc_show_class_members, 10
 - pngmath_latex_preamble, 10
 - process_terms, 8
 - project, 10
 - pygments_style, 10
 - release, 10
 - setup, 8
 - show_authors, 10
 - source_suffix, 10
 - templates_path, 11
 - today_fmt, 11
 - version, 11
- conf.py, 17
- continue_prompt
 - ipython_console_
 - highlighting::IPythonConsoleLexer, 15
- copyright
 - conf, 8
- exclude_trees
 - conf, 8
- extensions
 - conf, 8
- get_tokens_unprocessed
 - ipython_console_
 - highlighting::IPythonConsoleLexer, 15
- git_links.inc, 19
- html_last_updated_fmt
 - conf, 8
- html_split_index
 - conf, 8
- html_static_path
 - conf, 9
- html_theme
 - conf, 9
- html_use_index
 - conf, 9
- html_use_modindex
 - conf, 9
- html_use_opensearch
 - conf, 9
- html_use_smartypants
 - conf, 9
- htmlhelp_basename
 - conf, 9
- input_prompt
 - ipython_console_
 - highlighting::IPythonConsoleLexer, 15
- ipython_console_highlighting, 12
 - line_re, 12
- ipython_console_highlighting.py, 20
- ipython_console_highlighting::IPythonConsoleLexer, 13
 - aliases, 15
 - continue_prompt, 15
 - get_tokens_unprocessed, 15
 - input_prompt, 15

- mimetypes, 15
- name, 15
- output_prompt, 15
- tb_start, 15
- latex_documents
 - conf, 9
- latex_font_size
 - conf, 9
- latex_paper_size
 - conf, 9
- latex_preamble
 - conf, 10
- latex_use_modindex
 - conf, 10
- line_re
 - ipython_console_highlighting, 12
- master_doc
 - conf, 10
- mimetypes
 - ipython_console_
highlighting::IPythonConsoleLexer,
15
- name
 - ipython_console_
highlighting::IPythonConsoleLexer,
15
- numpydoc_path
 - conf, 10
- numpydoc_show_class_members
 - conf, 10
- output_prompt
 - ipython_console_
highlighting::IPythonConsoleLexer,
15
- pngmath_latex_preamble
 - conf, 10
- process_terms
 - conf, 8
- project
 - conf, 10
- pygments_style
 - conf, 10
- release
 - conf, 10
- setup
 - conf, 8
- show_authors
 - conf, 10
- source_suffix
 - conf, 10
- tb_start
 - ipython_console_
highlighting::IPythonConsoleLexer,
15
- templates_path
 - conf, 11
- today_fmt
 - conf, 11
- version
 - conf, 11
