

PyDoxyUML

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Chapter 1

Hierarchical Index

1.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

pydoxyuml.generate_uuml.LocalImportFilter	7
ABC	
pydoxyuml.documenter.Documenter	5
pydoxyuml.generate_uuml.UMLDocumenter	8
pydoxyuml.genreate_doxy_doc.DoxyDocumenter	6

Chapter 2

Class Index

2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

pydoxyuml.documenter.Documenter	
Abstract class for a documenter	5
pydoxyuml.genreate_doxy_doc.DoxyDocumenter	
Class to document code in doxygen	6
pydoxyuml.generate_uuml.LocalImportFilter	
Filter determine if a given directory path is a local directory	7
pydoxyuml.generate_uuml.UMLDocumenter	
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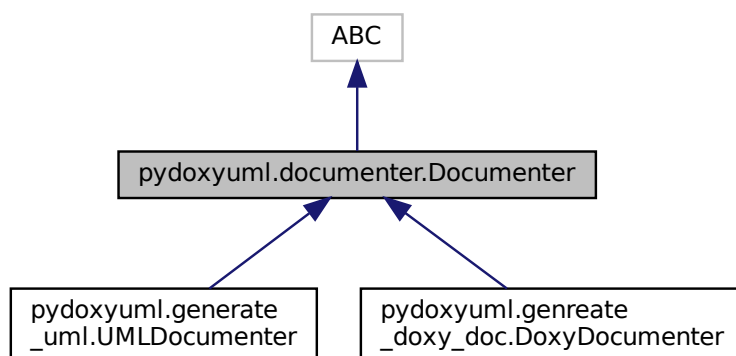
Chapter 3

Class Documentation

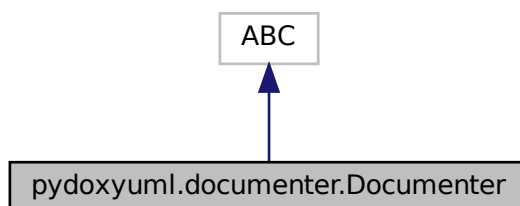
3.1 pydoxyuml.documenter.Documenter Class Reference

abstract class for a documenter

Inheritance diagram for pydoxyuml.documenter.Documenter:



Collaboration diagram for pydoxyuml.documenter.Documenter:



Public Member Functions

- None **__init__** (self, List[str] input, str output)
- Any **__call__** (self, *Any args, **Any kwds)

3.1.1 Detailed Description

abstract class for a documenter

provides common functionalities such as:

```
- _create_directory  
- _create_directories  
- _execute_command
```

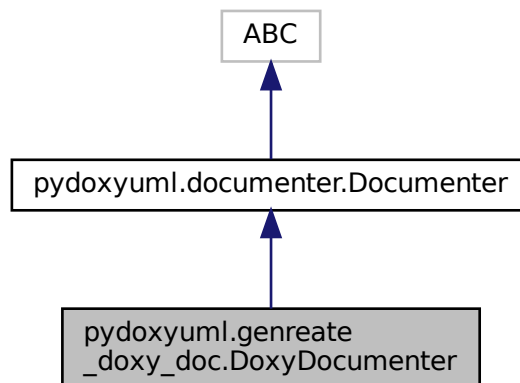
The documentation for this class was generated from the following file:

- docs/tmp/pydoxyuml/documenter.py

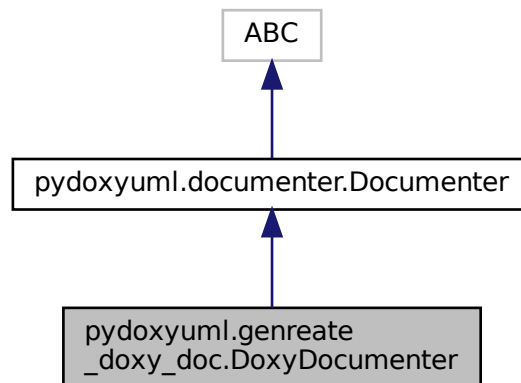
3.2 pydoxyuml.genreate_doxy_doc.DoxyDocumenter Class Reference

Class to document code in doxygen.

Inheritance diagram for pydoxyuml.genreate_doxy_doc.DoxyDocumenter:



Collaboration diagram for pydoxyuml.genreate_doxy_doc.DoxyDocumenter:



Public Member Functions

- None **__init__** (self, List[str] input, str output, str doxyfile, str title, str style_sheet)
- Any **__call__** (self, *Any args, **Any kwds)

3.2.1 Detailed Description

Class to document code in doxygen.

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

- docs/tmp/pydoxyuml/genreate_doxy_doc.py

3.3 pydoxyuml.generate_uuml.LocallImportFilter Class Reference

filter determine if a given directory path is a local directory

Public Member Functions

- None **__init__** (self)
- bool **__call__** (self, str import_str)
decides if a given import string imports from a local directory or not
- str **__str__** (self)
returns all local directories

3.3.1 Detailed Description

filter determine if a given directory path is a local directory

3.3.2 Member Function Documentation

3.3.2.1 `__call__()`

```
bool pydoxyuml.generate_uuml.LocalImportFilter.__call__ (
    self,
    str import_str )
```

decides if a given import string imports from a local directory or not

Parameters

<i>import_str</i>	import string from python file like 'numpy' from 'import numpy'
-------------------	---

Returns

bool True if first element of import string is local

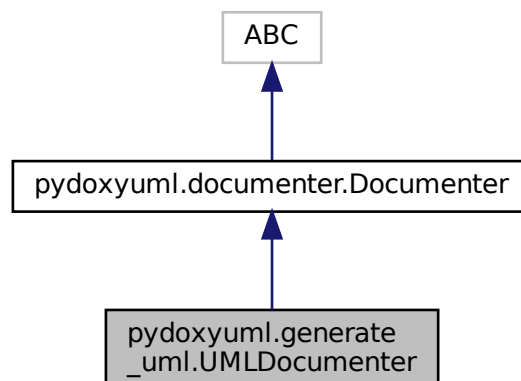
The documentation for this class was generated from the following file:

- docs/tmp/pydoxyuml/generate_uuml.py

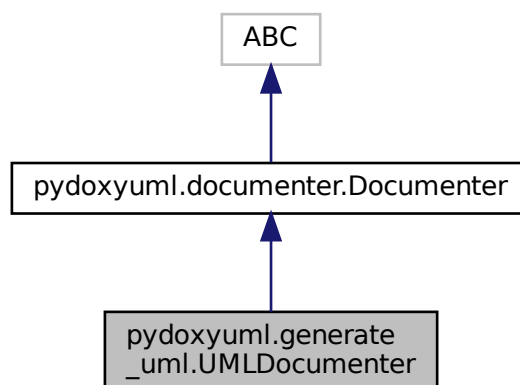
3.4 pydoxyuml.generate_uuml.UMLDocumenter Class Reference

Generates UML Diagrams on call.

Inheritance diagram for pydoxyuml.generate_uuml.UMLDocumenter:



Collaboration diagram for pydoxyuml.generate_uuml.UMLDocumenter:



Public Member Functions

- None **__init__** (self, Iterable[str] input, str output, str format, bool colored=True, int recursion_depth=1)
- None **__call__** (self, *Any args, **Any kwds)
generates UML diagrams

3.4.1 Detailed Description

Generates UML Diagrams on call.

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

- docs/tmp/pydoxyuml/generate_uuml.py

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