Winit

Webscrapper for Windows

Developer documentation

Tomáš Kocman, Libor Polčák

TARZAN project VI20172020062 document
Faculty of Information Technology, Brno University of Technology

Last change: March 2, 2020

Winit

Generated by Doxygen 1.8.16

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Namespace Documentation

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Namespaces

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- middlewares
- pipelines
- settings
- spiders

5.2 basicplatform.items Namespace Reference

Classes

- class basicplatformItem

5.3 basicplatform.middlewares Namespace Reference

Classes

- class basicplatformDownloaderMiddleware
- class basicplatformSpiderMiddleware

5.4 basicplatform.pipelines Namespace Reference

Namespaces

- proxy

5.5 basicplatform.pipelines.proxy Namespace Reference

Classes

- class Proxy

Variables

- dictionary executors
- dictionary job_defaults
- scheduler = TwistedScheduler()

5.5.1 Variable Documentation

5.5.1.1 executors

basicplatform.pipelines.proxy.executors

Initial value:

```
1 =  {
2     'processpool': ProcessPoolExecutor(max_workers=4)
3 }
```

5.5.1.2 job_defaults

basicplatform.pipelines.proxy.job_defaults

Initial value:

```
1 =  {
2     'coalesce': True,
3     'max_instancies': 4
4 }
```

5.5.1.3 scheduler

basicplatform.pipelines.proxy.scheduler = TwistedScheduler()

5.6 basicplatform.settings Namespace Reference

Variables

- string BOT_NAME = 'basicplatform'
- list SPIDER_MODULES = ['basicplatform.spiders']
- string NEWSPIDER_MODULE = 'basicplatform.spiders'
- list ALLOWED_DOMAINS = ['fit.vutbr.cz']
- list START_URLS = ['http://www.fit.vutbr.cz']
- string PATTERN = 'a'
- string LOGIN_URL = 'https://www.vutbr.cz/login/intra'
- string FORM_NAME = 'login_form'
- string FORM_LOGIN = 'LDAPlogin'
- string FORM_PASSWORD = 'LDAPpasswd'
- bool ROBOTSTXT_OBEY = True
- dictionary ITEM_PIPELINES

5.6.1 Variable Documentation

5.6.1.1 ALLOWED_DOMAINS

```
list basicplatform.settings.ALLOWED_DOMAINS = ['fit.vutbr.cz']
```

5.6.1.2 BOT_NAME

```
string basicplatform.settings.BOT_NAME = 'basicplatform'
```

5.6.1.3 FORM_LOGIN

```
string basicplatform.settings.FORM_LOGIN = 'LDAPlogin'
```

5.6.1.4 FORM_NAME

```
string basicplatform.settings.FORM_NAME = 'login_form'
```

5.6.1.5 FORM_PASSWORD

```
string basicplatform.settings.FORM_PASSWORD = 'LDAPpasswd'
```

5.6.1.6 ITEM_PIPELINES

```
dictionary basicplatform.settings.ITEM_PIPELINES
```

Initial value:

```
1 =  {
2     'basicplatform.pipelines.proxy.Proxy': 100
3 }
```

5.6.1.7 LOGIN_URL

```
string basicplatform.settings.LOGIN_URL = 'https://www.vutbr.cz/login/intra'
```

5.6.1.8 NEWSPIDER_MODULE

```
string basicplatform.settings.NEWSPIDER_MODULE = 'basicplatform.spiders'
```

5.6.1.9 PATTERN

```
string basicplatform.settings.PATTERN = 'a'
```

5.6.1.10 ROBOTSTXT_OBEY

```
bool basicplatform.settings.ROBOTSTXT_OBEY = True
```

5.6.1.11 SPIDER_MODULES

```
list basicplatform.settings.SPIDER_MODULES = ['basicplatform.spiders']
```

5.6.1.12 START_URLS

```
list basicplatform.settings.START_URLS = ['http://www.fit.vutbr.cz']
```

5.7 basicplatform.spiders Namespace Reference

Namespaces

- basic
- login

5.8 basicplatform.spiders.basic Namespace Reference

Classes

- class BasicSpider

5.9 basicplatform.spiders.login Namespace Reference

Classes

- class BasicSpider

5.10 lemmiwinks Namespace Reference

Namespaces

- archive
- extractor
- httplib
- lemmiwinks
- parslib
- pathgen
- singleton
- taskwrapper

5.11 lemmiwinks.archive Namespace Reference

Namespaces

- abstract
- archive
- maff
- migration
- rdfinfo

5.12 lemmiwinks.archive.abstract Namespace Reference

Classes

- class BaseLetter

5.13 lemmiwinks.archive.archive Namespace Reference

Classes

- class _HTMLResponseLetter
- class _ResponseLetter
- class Archive
- class Envelop
- class Mode
- class SaveResponseLetter

5.14 lemmiwinks.archive.maff Namespace Reference

Classes

- class MozillaArchiveFormat
- class RDF

5.15 lemmiwinks.archive.migration Namespace Reference

Namespaces

- abstract
- container
- migrate

5.16 lemmiwinks.archive.migration.abstract Namespace Reference

Classes

- class BaseEntity
- class BaseMigration
- class BaseProperty
- class DataHandler
- class MigrationSettings
- class UpdateEntity

5.17 lemmiwinks.archive.migration.container Namespace Reference

Classes

- class ElementFilterRules
- class HTMLFilter

5.18 lemmiwinks.archive.migration.migrate Namespace Reference

Classes

- class _BaseElementTaskContainer
- class _BaseHTMLMigration
- class _HTMLEntityHandler
- class _RecursiveEntityHandler
- class CSSDeclaration
- class CssDeclarationHandler
- class CssFile
- class CSSFileHandler
- class CSSMigration
- class CSSStyle
- class CssStyleHandler
- class DownloadHandler
- class ElementTaskContainer
- class ElementTaskContainerWithJsExecution
- class HTMLFileHandler
- class HTMLFileWithJsExecutionHandler
- class HTMLMigration
- class HTMLMigrationWithJSExecution
- class IndexFile
- class IndexFileContainer
- class InlineJSHandler
- class JSFileHandler
- class SrcRegister
- class TokenTaskContainer
- class UpdateElementAttribute
- class UpdateElementAttributeSource
- class UpdateElementString
- class UpdateTokenValue

5.19 lemmiwinks.archive.rdfinfo Namespace Reference

Classes

- class ParserMaffRDFInfo
- class ResponseMaffRDFInfo
- class TimeMaffRDFInfo

5.20 lemmiwinks.extractor Namespace Reference

Namespaces

- abstract
- extractor

5.21 lemmiwinks.extractor.abstract Namespace Reference

Classes

- class BaseExtractor

5.22 lemmiwinks.extractor.extractor Namespace Reference

Classes

- class RegexExtractor

5.23 lemmiwinks.httplib Namespace Reference

Namespaces

- abstract
- client
- container
- exception
- provider
- resolver

5.24 lemmiwinks.httplib.abstract Namespace Reference

Classes

- class AsyncClient
- class AsyncJsClient

5.25 lemmiwinks.httplib.client Namespace Reference

Classes

- class AIOClient
- class SeleniumClient

5.26 lemmiwinks.httplib.container Namespace Reference

Classes

- class InstanceStatus
- class Response

Variables

- Proxy = collections.namedtuple("Proxy", "url login password")
- AIOProxy = collections.namedtuple("_AIOProxy", "url auth")

5.26.1 Variable Documentation

5.26.1.1 AIOProxy

```
lemmiwinks.httplib.container.AIOProxy = collections.namedtuple("_AIOProxy", "url auth")
```

5.26.1.2 Proxy

```
lemmiwinks.httplib.container.Proxy = collections.namedtuple("Proxy", "url login password")
```

5.27 lemmiwinks.httplib.exception Namespace Reference

Classes

- class HTTPClientConnectionFailed
- class HTTPClientError
- class PoolError
- class URLResolverError
- class UrlValidationError

5.28 lemmiwinks.httplib.provider Namespace Reference

Classes

- class ClientFactory
- class ClientFactoryProvider
- class ClientPool
- class HTTPClientDownloader
- class HTTPClientDownloadProvider

5.29 lemmiwinks.httplib.resolver Namespace Reference

Classes

- class URLResolver

5.30 lemmiwinks.lemmiwinks Namespace Reference

Classes

- class Lemmiwinks

5.31 lemmiwinks.parslib Namespace Reference

Namespaces

- abstract
- exception
- parser
- provider

5.32 lemmiwinks.parslib.abstract Namespace Reference

Classes

- class CSSParser
- class Element
- class HTMLParser
- class Token

5.33 lemmiwinks.parslib.exception Namespace Reference

Classes

- class CSSParseError
- class HTMLParseError
- class ParserError
- class TagDoesNotExists

5.34 lemmiwinks.parslib.parser Namespace Reference

Classes

- class BsElement
- class BsHTMLParser
- class TinyCSSParser
- class TinyToken

Variables

- string DEFAULT_ENCODING = "utf-8"

5.34.1 Variable Documentation

5.34.1.1 DEFAULT_ENCODING

```
string lemmiwinks.parslib.parser.DEFAULT_ENCODING = "utf-8"
```

5.35 lemmiwinks.parslib.provider Namespace Reference

Classes

- class CSSParserProvider
- class HTMLParserProvider

5.36 lemmiwinks.pathgen Namespace Reference

Classes

- class DirectoryWrapper
- class FilePathGenerator
- class FilePathProvider
- class MimeFileExtension

5.37 lemmiwinks.singleton Namespace Reference

Classes

- class Singleton
- class ThreadSafeSingleton

5.38 lemmiwinks.taskwrapper Namespace Reference

Functions

- def task (func)

5.38.1 Function Documentation

5.38.1.1 task()

```
def lemmiwinks.taskwrapper.task (
              func )
```

5.39 pharty Namespace Reference

Classes

- class AIOLemmiwinks
- class ArchiveSettings
- class LemiMode

Functions

- def main ()

Variables

- level
- format
- datefmt

5.39.1 Function Documentation

5.39.1.1 main()

```
def pharty.main ( )
```

5.39.2 Variable Documentation

5.39.2.1 datefmt

pharty.datefmt

5.39.2.2 format

pharty.format

5.39.2.3 level

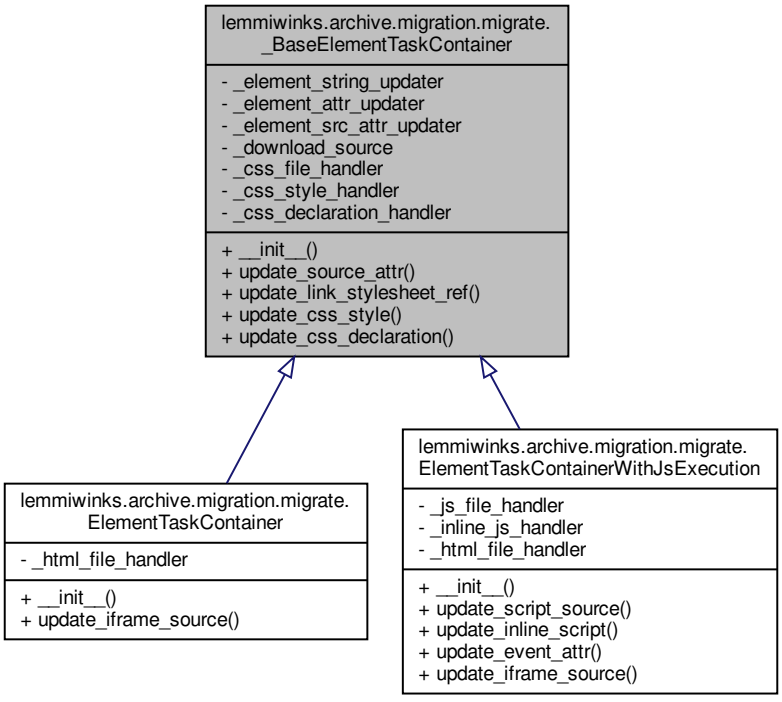
pharty.level

Chapter 6

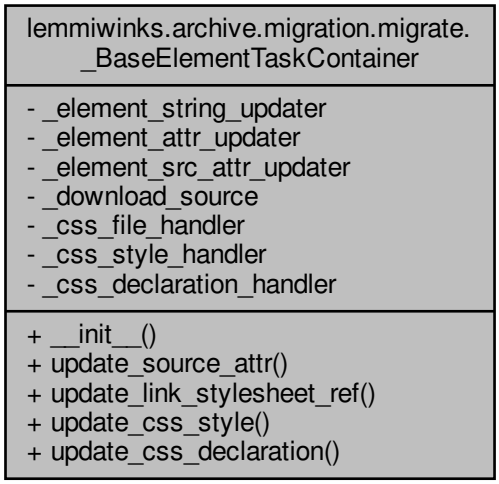
Class Documentation

6.1 lemmiwinks.archive.migration.migrate._BaseElementTaskContainer Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate._BaseElementTaskContainer:



Collaboration diagram for lemmiwinks.archive.migration.migrate._BaseElementTaskContainer:



Public Member Functions

- def __init__ (self, entity_property, settings)
- def update_source_attr (self, element, attr)
- def update_link_stylesheet_ref (self, element, attr)
- def update_css_style (self, element)
- def update_css_declaration (self, element, attr)

Private Attributes

- _element_string_updater
- _element_attr_updater
- _element_src_attr_updater
- _download_source
- _css_file_handler
- _css_style_handler
- _css_declaration_handler

6.1.1 Constructor & Destructor Documentation

6.1.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate._BaseElementTaskContainer.__init__ (
            self,
            entity_property,
            settings )
```

Reimplemented in lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution, and lemmiwinks.archive.migration.m

6.1.2 Member Function Documentation

6.1.2.1 update_css_declaration()

```
def lemmiwinks.archive.migration.migrate._BaseElementTaskContainer.update_css_declaration (
              self,
              element,
              attr )
```

6.1.2.2 update_css_style()

```
def lemmiwinks.archive.migration.migrate._BaseElementTaskContainer.update_css_style (
              self,
              element )
```

6.1.2.3 update_link_stylesheet_ref()

```
def lemmiwinks.archive.migration.migrate._BaseElementTaskContainer.update_link_stylesheet_ref
(
              self,
              element,
              attr )
```

6.1.2.4 update_source_attr()

```
def lemmiwinks.archive.migration.migrate._BaseElementTaskContainer.update_source_attr (
              self,
              element,
              attr )
```

6.1.3 Member Data Documentation

6.1.3.1 _css_declaration_handler

```
lemmiwinks.archive.migration.migrate._BaseElementTaskContainer._css_declaration_handler  [private]
```

6.1.3.2 _css_file_handler

lemmiwinks.archive.migration.migrate._BaseElementTaskContainer._css_file_handler [private]

6.1.3.3 _css_style_handler

lemmiwinks.archive.migration.migrate._BaseElementTaskContainer._css_style_handler [private]

6.1.3.4 _download_source

lemmiwinks.archive.migration.migrate._BaseElementTaskContainer._download_source [private]

6.1.3.5 _element_attr_updater

lemmiwinks.archive.migration.migrate._BaseElementTaskContainer._element_attr_updater [private]

6.1.3.6 _element_src_attr_updater

lemmiwinks.archive.migration.migrate._BaseElementTaskContainer._element_src_attr_updater [private]

6.1.3.7 _element_string_updater

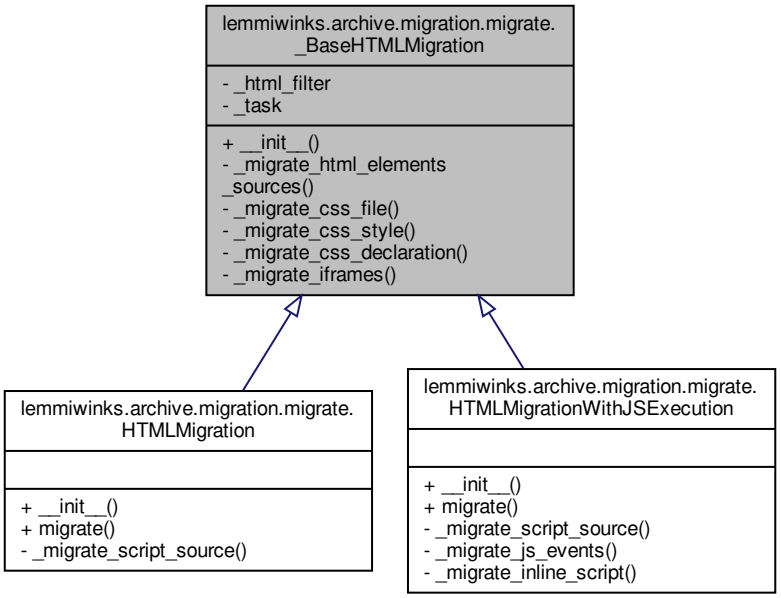
lemmiwinks.archive.migration.migrate._BaseElementTaskContainer._element_string_updater [private]

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

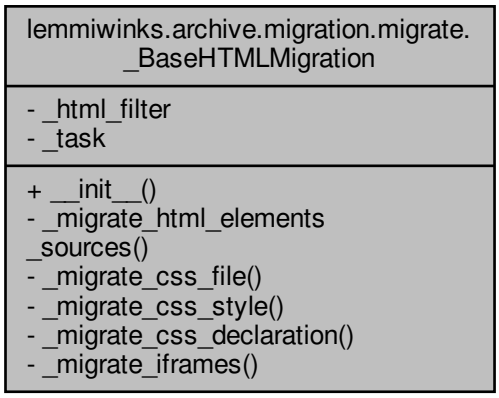
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.2 lemmiwinks.archive.migration.migrate._BaseHTMLMigration Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate._BaseHTMLMigration:



Collaboration diagram for lemmiwinks.archive.migration.migrate._BaseHTMLMigration:



Public Member Functions

- def __init__ (self, index_entity, task)

Private Member Functions

- def _migrate_html_elements_sources (self)
- def _migrate_css_file (self)
- def _migrate_css_style (self)
- def _migrate_css_declaration (self)
- def _migrate_iframes (self)

Private Attributes

- _html_filter
- _task

6.2.1 Constructor & Destructor Documentation

6.2.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate._BaseHTMLMigration.__init__ (
              self,
              index_entity,
              task )
```

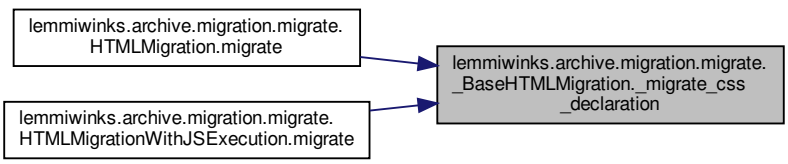
Reimplemented in lemmiwinks.archive.migration.migrate.HTMLMigrationWithJSExecution, and lemmiwinks.archive.migration.migrate.

6.2.2 Member Function Documentation

6.2.2.1 _migrate_css_declaration()

```
def lemmiwinks.archive.migration.migrate._BaseHTMLMigration._migrate_css_declaration (
              self )  [private]
```

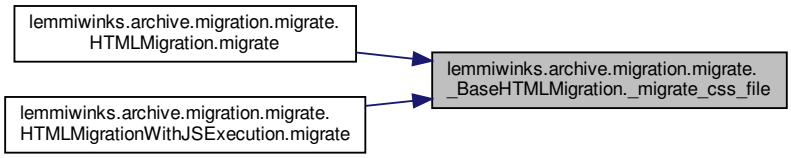
Here is the caller graph for this function:



6.2.2.2 _migrate_css_file()

```
def lemmiwinks.archive.migration.migrate._BaseHTMLMigration._migrate_css_file (
            self )  [private]
```

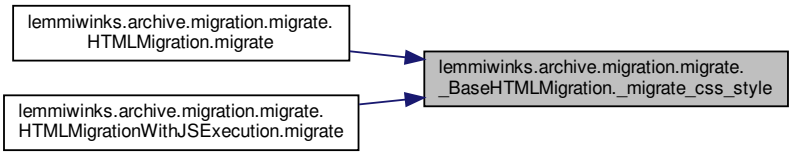
Here is the caller graph for this function:



6.2.2.3 _migrate_css_style()

```
def lemmiwinks.archive.migration.migrate._BaseHTMLMigration._migrate_css_style (
            self )  [private]
```

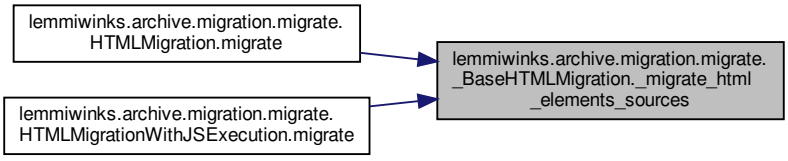
Here is the caller graph for this function:



6.2.2.4 _migrate_html_elements_sources()

```
def lemmiwinks.archive.migration.migrate._BaseHTMLMigration._migrate_html_elements_sources (
            self )  [private]
```

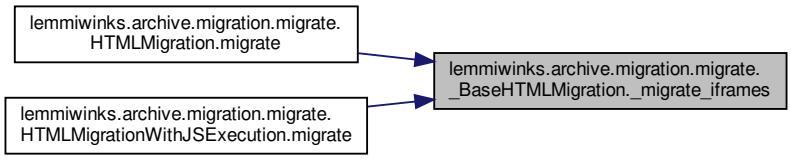
Here is the caller graph for this function:



6.2.2.5 _migrate_iframes()

```
def lemmiwinks.archive.migration.migrate._BaseHTMLMigration._migrate_iframes (
              self )  [private]
```

Here is the caller graph for this function:



6.2.3 Member Data Documentation

6.2.3.1 _html_filter

```
lemmiwinks.archive.migration.migrate._BaseHTMLMigration._html_filter  [private]
```

6.2.3.2 _task

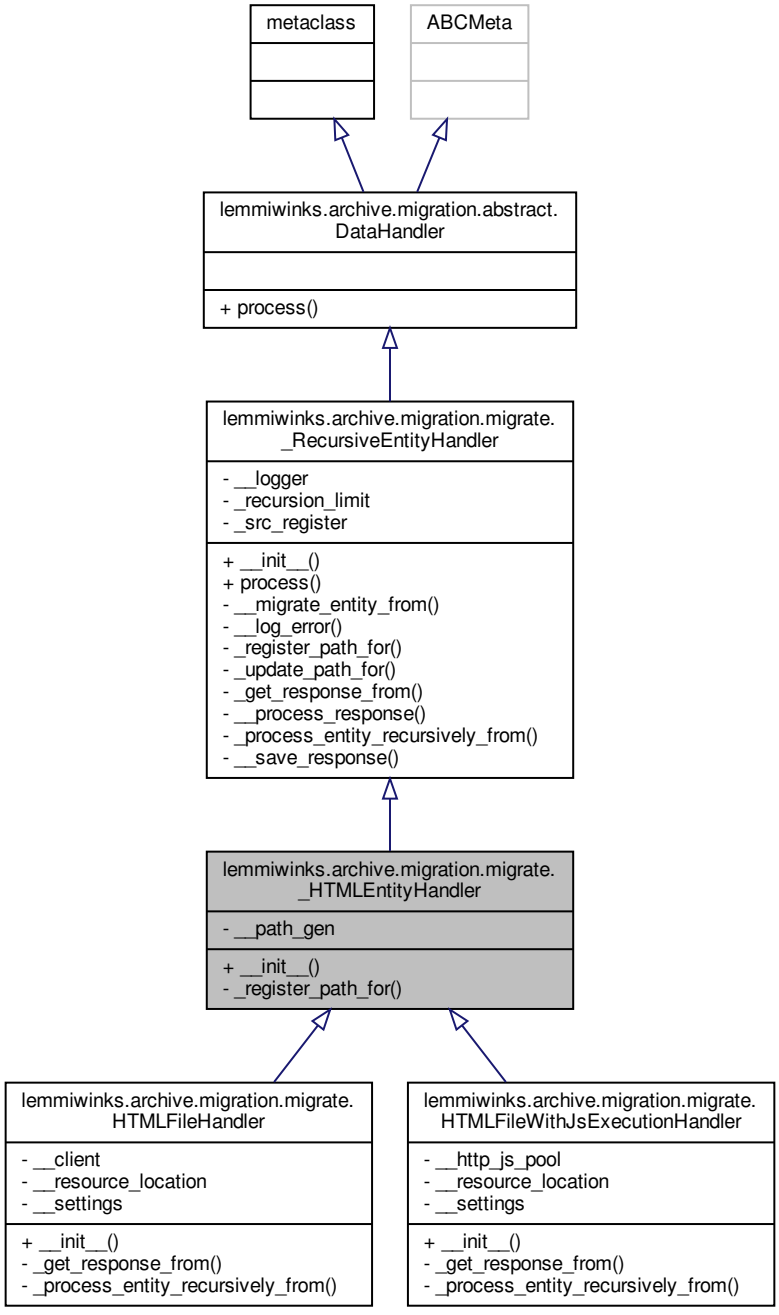
```
lemmiwinks.archive.migration.migrate._BaseHTMLMigration._task  [private]
```

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

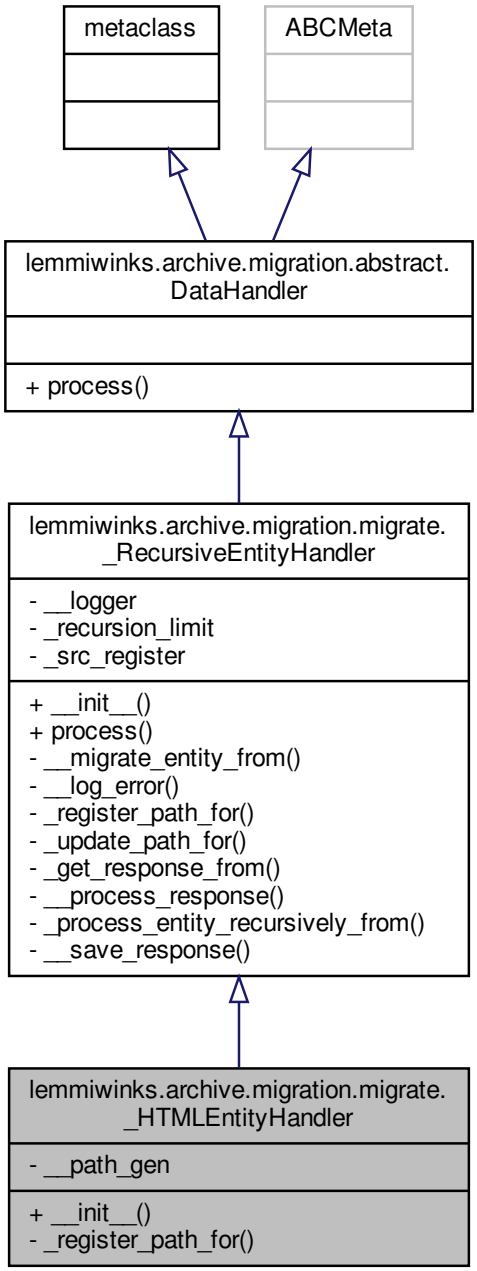
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.3 lemmiwinks.archive.migration.migrate._HTMLEntityHandler Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate._HTMLEntityHandler:



Collaboration diagram for lemmiwinks.archive.migration.migrate._HTMLEntityHandler:



Public Member Functions

- def __init__ (self, entity_property, settings)

Private Member Functions

- def _register_path_for (self, url)

Private Attributes

- __path_gen

6.3.1 Constructor & Destructor Documentation

6.3.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate._HTMLEntityHandler.__init__ (
              self,
              entity_property,
              settings )
```

Reimplemented in lemmiwinks.archive.migration.migrate.HTMLFileHandler, and lemmiwinks.archive.migration.migrate.HTMLFileWith

6.3.2 Member Function Documentation

6.3.2.1 _register_path_for()

```
def lemmiwinks.archive.migration.migrate._HTMLEntityHandler._register_path_for (
              self,
              url )  [private]
```

Reimplemented from lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.

6.3.3 Member Data Documentation

6.3.3.1 __path_gen

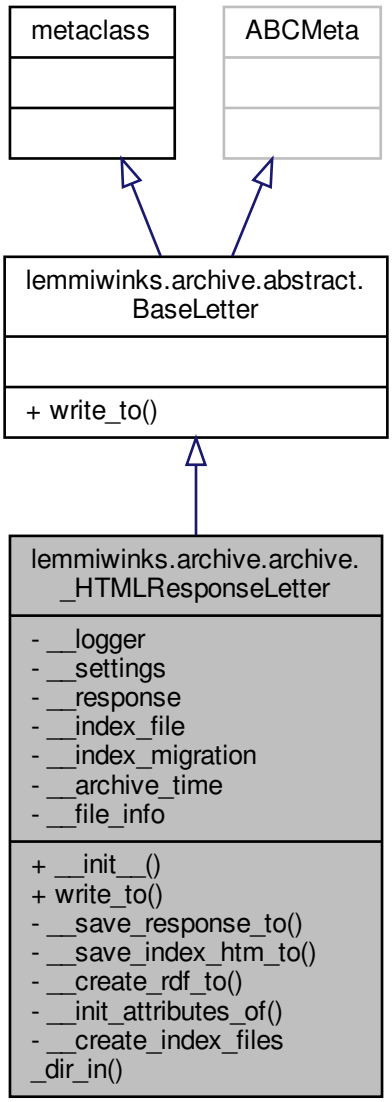
```
lemmiwinks.archive.migration.migrate._HTMLEntityHandler.__path_gen  [private]
```

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

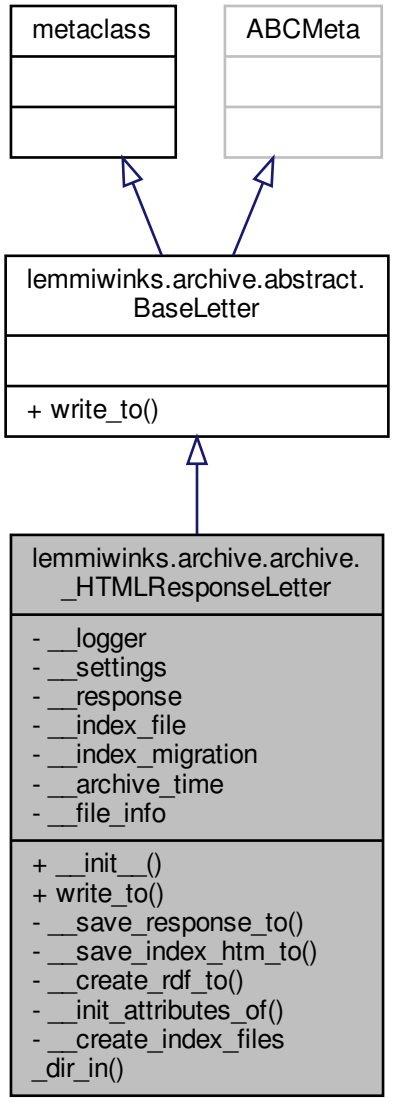
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.4 lemmiwinks.archive.archive._HTMLResponseLetter Class Reference

Inheritance diagram for lemmiwinks.archive.archive._HTMLResponseLetter:



Collaboration diagram for lemmiwinks.archive.archive._HTMLResponseLetter:



Public Member Functions

- def __init__ (self, response, settings, index_migration)
- def write_to (self, location)

Private Member Functions

- def __save_response_to (self, location)
- def __save_index_htm_to (self, location)
- def __create_rdf_to (self, location)
- def __init_attributes_of (self, rdf_file)

Static Private Member Functions

- def __create_index_files_dir_in (location)

Private Attributes

- __logger
- __settings
- __response
- __index_file
- __index_migration
- __archive_time
- __file_info

6.4.1 Constructor & Destructor Documentation

6.4.1.1 __init__()

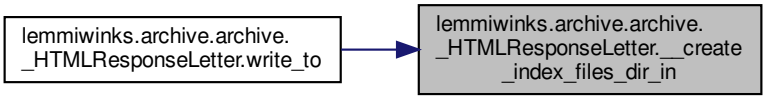
```
def lemmiwinks.archive.archive._HTMLResponseLetter.__init__ (
              self,
              response,
              settings,
              index_migration )
```

6.4.2 Member Function Documentation

6.4.2.1 __create_index_files_dir_in()

```
def lemmiwinks.archive.archive._HTMLResponseLetter.__create_index_files_dir_in (
              location )  [static], [private]
```

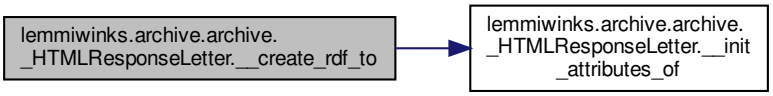
Here is the caller graph for this function:



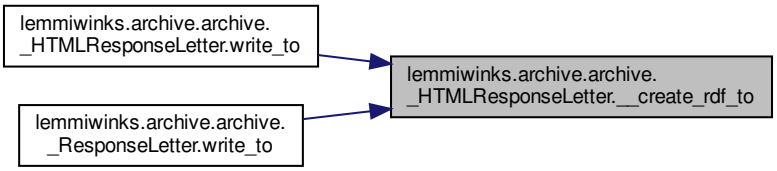
6.4.2.2 __create_rdf_to()

```
def lemmiwinks.archive.archive._HTMLResponseLetter.__create_rdf_to (
              self,
              location )  [private]
```

Here is the call graph for this function:



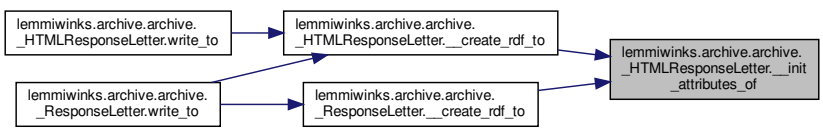
Here is the caller graph for this function:



6.4.2.3 __init_attributes_of()

```
def lemmiwinks.archive.archive._HTMLResponseLetter.__init_attributes_of (
              self,
              rdf_file )  [private]
```

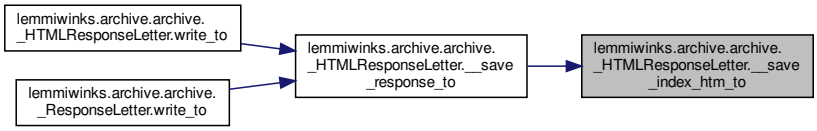
Here is the caller graph for this function:



6.4.2.4 __save_index_htm_to()

```
def lemmiwinks.archive.archive._HTMLResponseLetter.__save_index_htm_to (
              self,
              location )  [private]
```

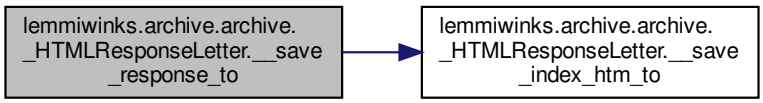
Here is the caller graph for this function:



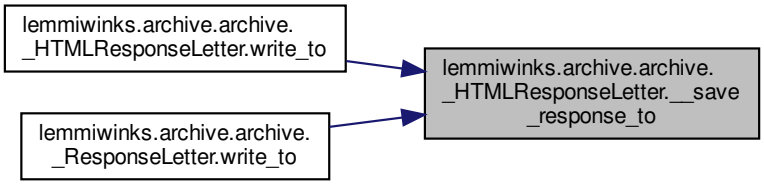
6.4.2.5 __save_response_to()

```
def lemmiwinks.archive.archive._HTMLResponseLetter.__save_response_to (
              self,
              location )  [private]
```

Here is the call graph for this function:



Here is the caller graph for this function:

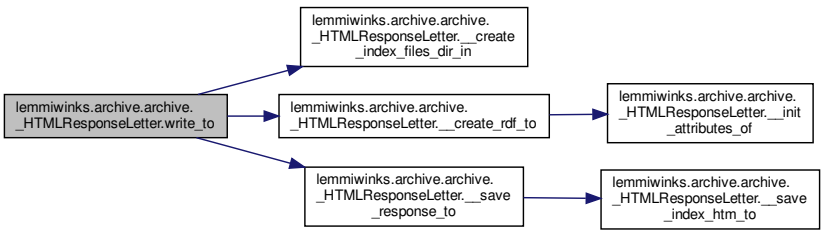


6.4.2.6 write_to()

```
def lemmiwinks.archive.archive._HTMLResponseLetter.write_to (
              self,
              location )
```

Reimplemented from lemmiwinks.archive.abstract.BaseLetter.

Here is the call graph for this function:



6.4.3 Member Data Documentation

6.4.3.1 __archive_time

```
lemmiwinks.archive.archive._HTMLResponseLetter.__archive_time  [private]
```

6.4.3.2 __file_info

```
lemmiwinks.archive.archive._HTMLResponseLetter.__file_info  [private]
```

6.4.3.3 __index_file

```
lemmiwinks.archive.archive._HTMLResponseLetter.__index_file  [private]
```

6.4.3.4 __index_migration

```
lemmiwinks.archive.archive._HTMLResponseLetter.__index_migration  [private]
```

6.4.3.5 __logger

lemmiwinks.archive.archive._HTMLResponseLetter.__logger [private]

6.4.3.6 __response

lemmiwinks.archive.archive._HTMLResponseLetter.__response [private]

6.4.3.7 __settings

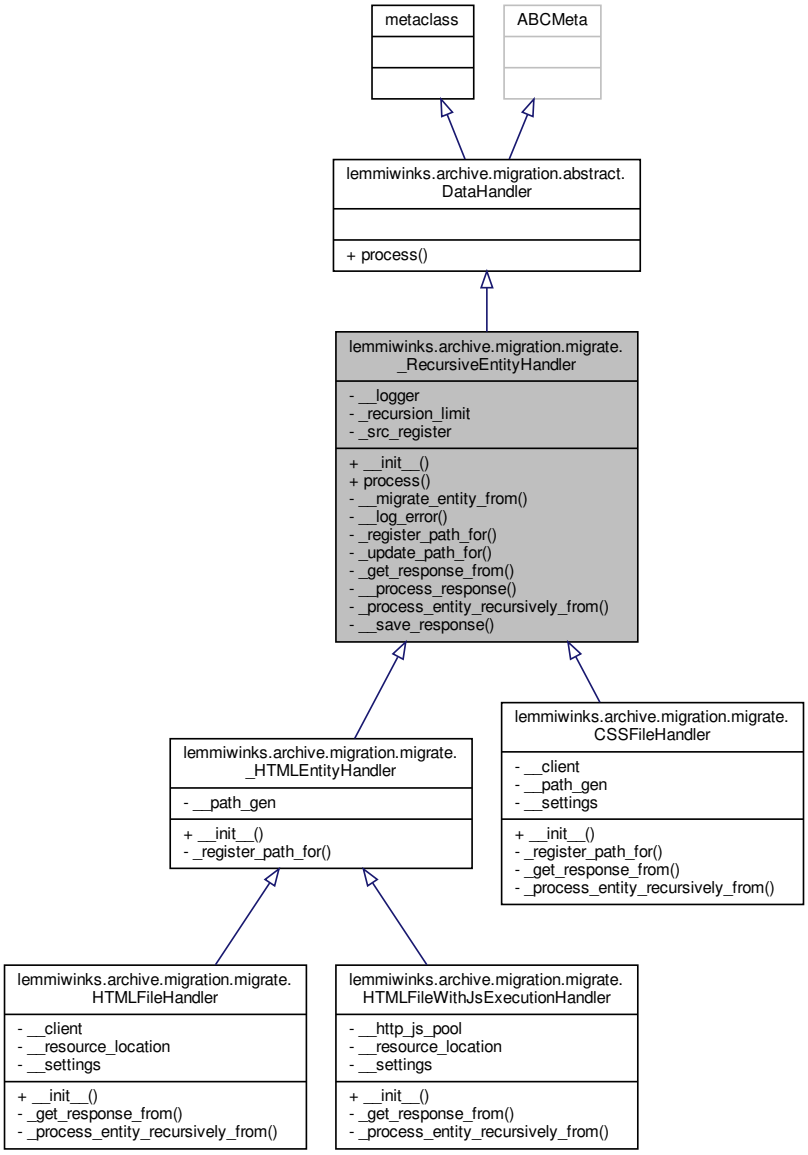
lemmiwinks.archive.archive._HTMLResponseLetter.__settings [private]

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

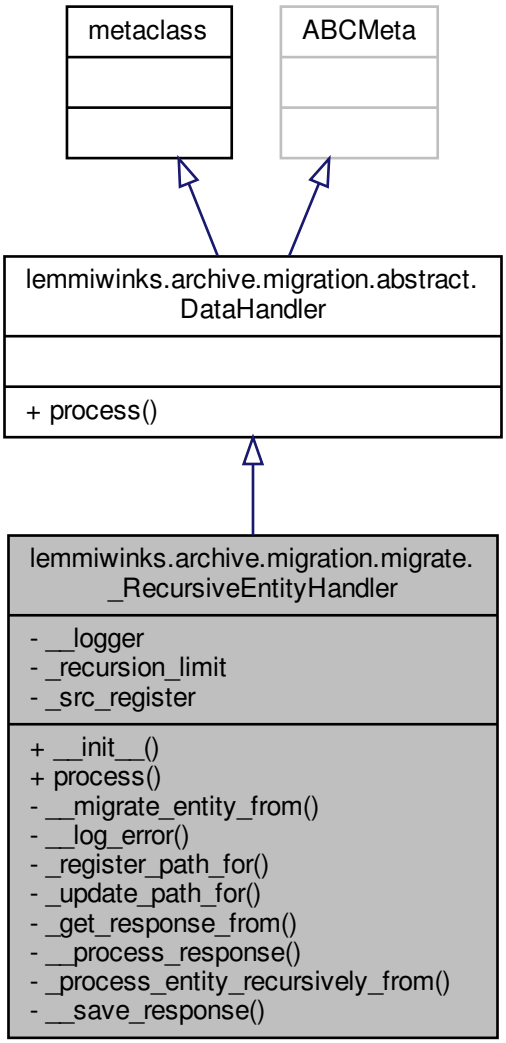
- lemmitlite/lemmiwinks/archive/archive.py

6.5 lemmiwinks.archive.migration.migrate._RecursiveEntityHandler Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate._RecursiveEntityHandler:



Collaboration diagram for lemmiwinks.archive.migration.migrate._RecursiveEntityHandler:



Public Member Functions

- def __init__ (self, recursion_limit)
- def process (self, url)

Private Member Functions

- def __migrate_entity_from (self, url)
- def __log_error (self, **kwargs)
- def _register_path_for (self, url)
- def _update_path_for (self, urlkey, accessed_url, requested_url)
- def _get_response_from (self, url)
- def __process_response (self, response)
- def _process_entity_recursively_from (self, response)
- def __save_response (self, response)

Private Attributes

- __logger
- _recursion_limit
- _src_register

6.5.1 Detailed Description

```
Abstract class used for migration of recursive file such as CSS or HTML.
It implements generic concrete implementation expect of methods
_get_response_from(self, url), _register_path_for(self, url), and
_process_entity_recursively_from(self, response).

The _get_response_from(self, url) method should implement get request
on server specified by url. It returns response object.

The _register_path_for(self, url) method generate filepath for new
resources with file extension. the url and path are added to src_register
dictionary.

The _process_entity_recursively_from(self, response) contains of recursive
call of CSS or HTML migration.
```

6.5.2 Constructor & Destructor Documentation

6.5.2.1 __init__()

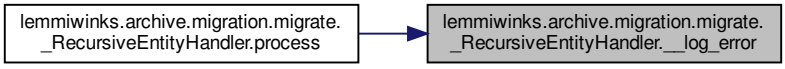
```
def lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.__init__ (
              self,
              recursion_limit )
```

6.5.3 Member Function Documentation

6.5.3.1 __log_error()

```
def lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.__log_error (
              self,
             ** kwargs )  [private]
```

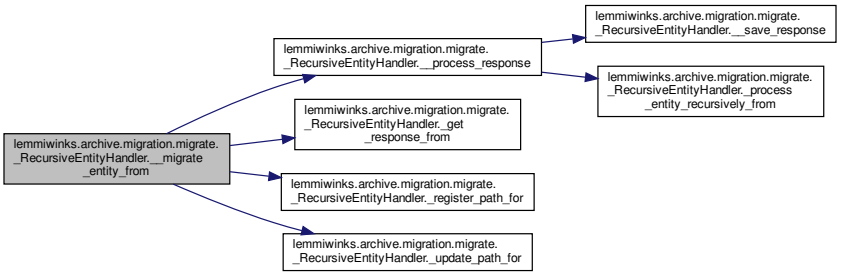
Here is the caller graph for this function:



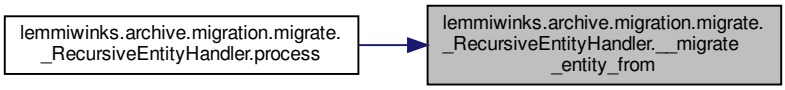
6.5.3.2 __migrate_entity_from()

```
def lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.__migrate_entity_from (
              self,
              url )  [private]
```

Here is the call graph for this function:



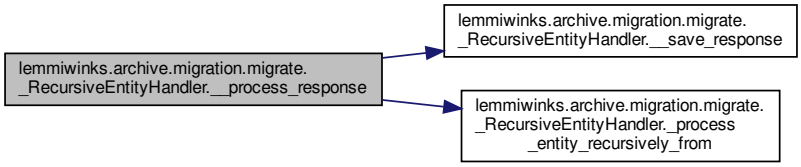
Here is the caller graph for this function:



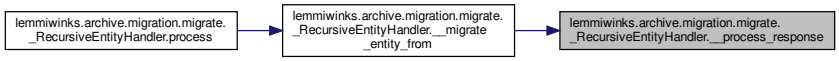
6.5.3.3 __process_response()

```
def lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.__process_response (
              self,
              response )  [private]
```

Here is the call graph for this function:



Here is the caller graph for this function:



6.5.3.4 __save_response()

```
def lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.__save_response (
            self,
            response )  [private]
```

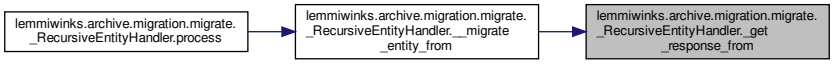
Here is the caller graph for this function:

6.5.3.5 _get_response_from()

```
def lemmiwinks.archive.migration.migrate._RecursiveEntityHandler._get_response_from (
            self,
            url )  [private]
```

Reimplemented in lemmiwinks.archive.migration.migrate.HTMLFileHandler, lemmiwinks.archive.migration.migrate.HTMLFileWithJsE
and lemmiwinks.archive.migration.migrate.CSSFileHandler.

Here is the caller graph for this function:

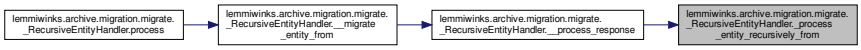


6.5.3.6 _process_entity_recursively_from()

```
def lemmiwinks.archive.migration.migrate._RecursiveEntityHandler._process_entity_recursively↩
_from (
              self,
              response )  [private]
```

Reimplemented in lemmiwinks.archive.migration.migrate.HTMLFileHandler, lemmiwinks.archive.migration.migrate.HTMLFileWithJsE
and lemmiwinks.archive.migration.migrate.CSSFileHandler.

Here is the caller graph for this function:

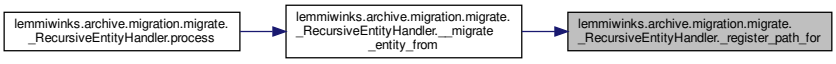


6.5.3.7 _register_path_for()

```
def lemmiwinks.archive.migration.migrate._RecursiveEntityHandler._register_path_for (
              self,
              url )  [private]
```

Reimplemented in lemmiwinks.archive.migration.migrate._HTMLEntityHandler, and lemmiwinks.archive.migration.migrate.CSSFileHa

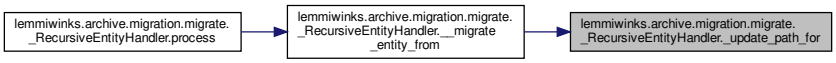
Here is the caller graph for this function:



6.5.3.8 _update_path_for()

```
def lemmiwinks.archive.migration.migrate._RecursiveEntityHandler._update_path_for (
              self,
              urlkey,
              accessed_url,
              requested_url )  [private]
```

Here is the caller graph for this function:

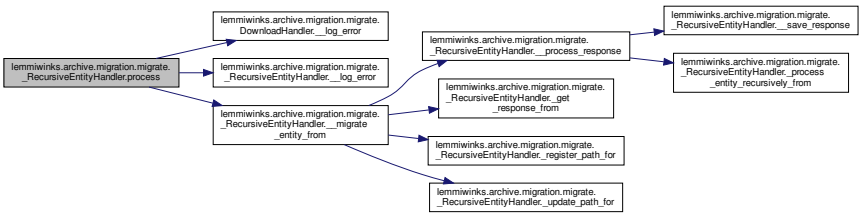


6.5.3.9 process()

```
def lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.process (
            self,
            url )
```

Reimplemented from lemmiwinks.archive.migration.abstract.DataHandler.

Here is the call graph for this function:



6.5.4 Member Data Documentation

6.5.4.1 __logger

```
lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.__logger  [private]
```

6.5.4.2 _recursion_limit

```
lemmiwinks.archive.migration.migrate._RecursiveEntityHandler._recursion_limit  [private]
```

6.5.4.3 _src_register

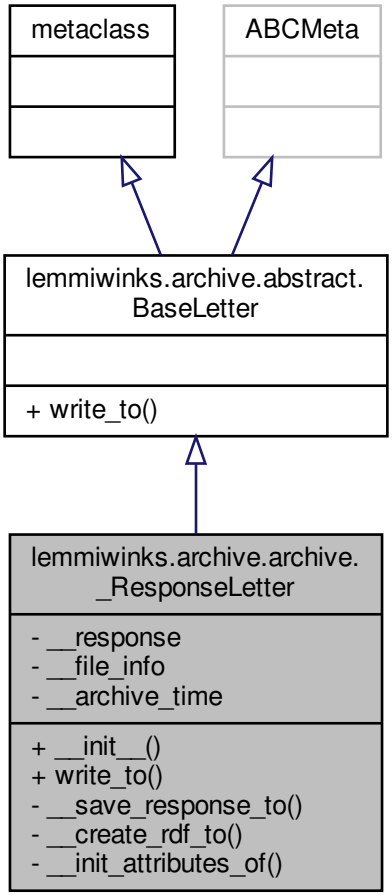
```
lemmiwinks.archive.migration.migrate._RecursiveEntityHandler._src_register  [private]
```

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

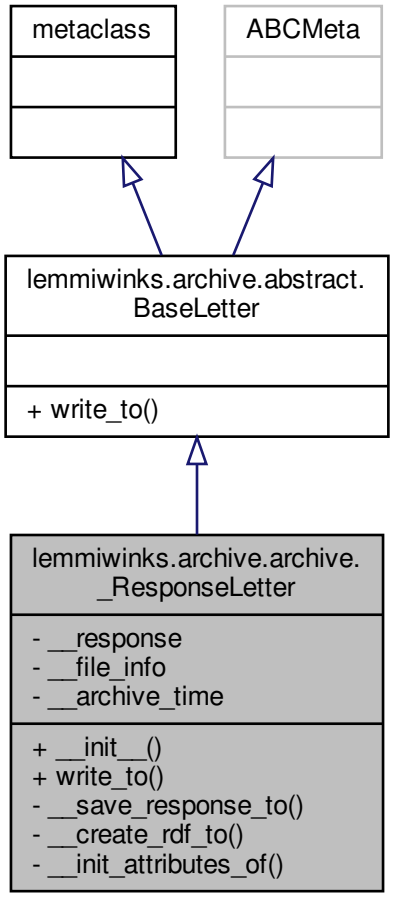
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.6 lemmiwinks.archive.archive._ResponseLetter Class Reference

Inheritance diagram for lemmiwinks.archive.archive._ResponseLetter:



Collaboration diagram for lemmiwinks.archive.archive._ResponseLetter:



Public Member Functions

- def __init__ (self, response)
- def write_to (self, location)

Private Member Functions

- def __save_response_to (self, location)
- def __create_rdf_to (self, location)
- def __init_attributes_of (self, rdf_file)

Private Attributes

- __response
- __file_info
- __archive_time

6.6.1 Constructor & Destructor Documentation

6.6.1.1 __init__()

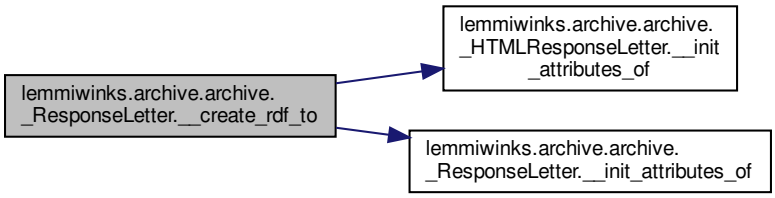
```
def lemmiwinks.archive.archive._ResponseLetter.__init__ (
              self,
              response )
```

6.6.2 Member Function Documentation

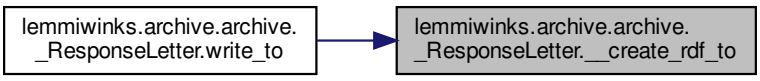
6.6.2.1 __create_rdf_to()

```
def lemmiwinks.archive.archive._ResponseLetter.__create_rdf_to (
              self,
              location )  [private]
```

Here is the call graph for this function:



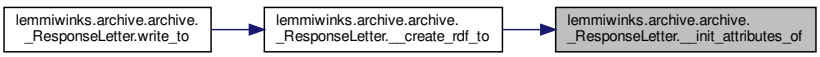
Here is the caller graph for this function:



6.6.2.2 __init_attributes_of()

```
def lemmiwinks.archive.archive._ResponseLetter.__init_attributes_of (
              self,
              rdf_file )  [private]
```

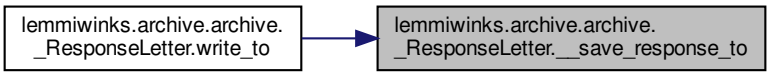
Here is the caller graph for this function:



6.6.2.3 __save_response_to()

```
def lemmiwinks.archive.archive._ResponseLetter.__save_response_to (
              self,
              location )  [private]
```

Here is the caller graph for this function:

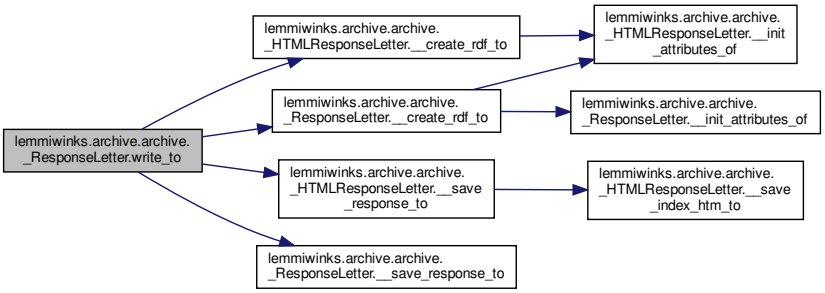


6.6.2.4 write_to()

```
def lemmiwinks.archive.archive._ResponseLetter.write_to (
              self,
              location )
```

Reimplemented from lemmiwinks.archive.abstract.BaseLetter.

Here is the call graph for this function:



6.6.3 Member Data Documentation

6.6.3.1 __archive_time

```
lemmiwinks.archive.archive._ResponseLetter.__archive_time  [private]
```

6.6.3.2 __file_info

```
lemmiwinks.archive.archive._ResponseLetter.__file_info  [private]
```

6.6.3.3 __response

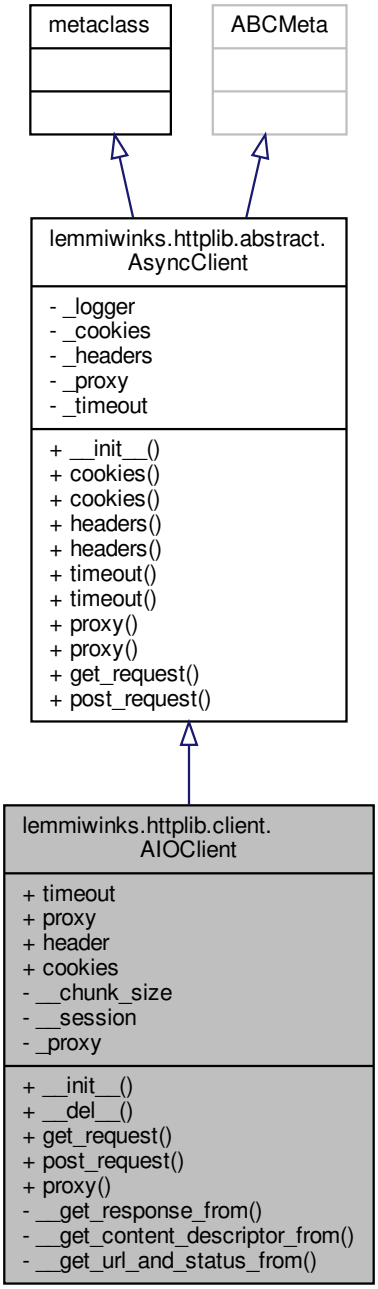
```
lemmiwinks.archive.archive._ResponseLetter.__response  [private]
```

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

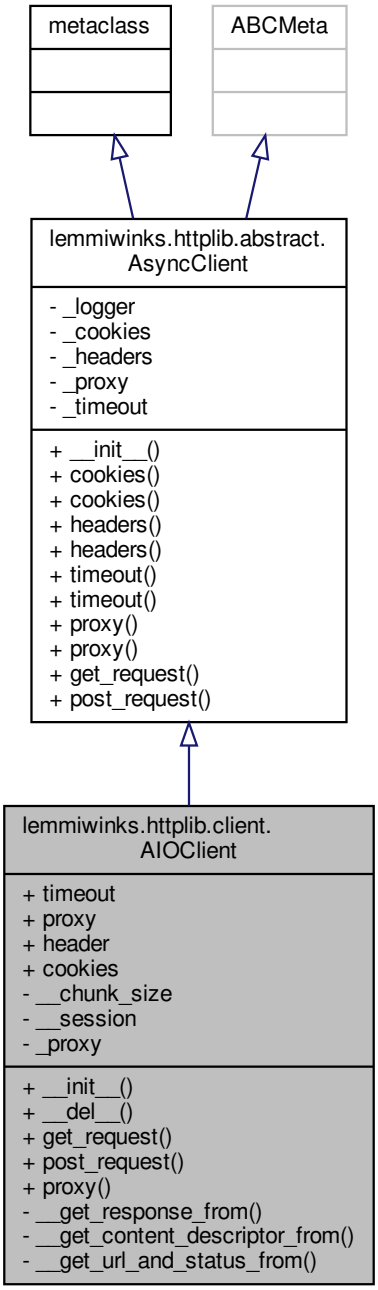
- lemmitlite/lemmiwinks/archive/archive.py

6.7 lemmiwinks.httplib.client.AIOClient Class Reference

Inheritance diagram for lemmiwinks.httplib.client.AIOClient:



Collaboration diagram for lemmiwinks.httplib.client.AIOClient:



Public Member Functions

- def __init__ (self, pool_limit=30, timeout=None, proxy=None, headers=None, cookies=None)
- def __del__ (self)
- container.Response get_request (self, url)
- def post_request (self, url, data)
- def proxy (self, container.Proxy proxy)

Public Attributes

- timeout
- proxy
- header
- cookies

Private Member Functions

- def __get_response_from (self, url)
- def __get_content_descriptor_from (self, response)

Static Private Member Functions

- def __get_url_and_status_from (response)

Private Attributes

- __chunk_size
- __session
- _proxy

6.7.1 Constructor & Destructor Documentation

6.7.1.1 __init__()

```
def lemmiwinks.httplib.client.AIOClient.__init__ (
              self,
              pool_limit = 30,
              timeout = None,
              proxy = None,
              headers = None,
              cookies = None )
```

6.7.1.2 __del__()

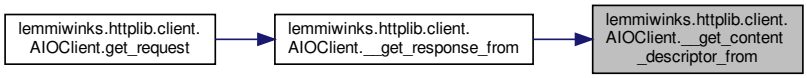
```
def lemmiwinks.httplib.client.AIOClient.__del__ (
              self )
```

6.7.2 Member Function Documentation

6.7.2.1 __get_content_descriptor_from()

```
def lemmiwinks.httplib.client.AIOClient.__get_content_descriptor_from (
              self,
              response )  [private]
```

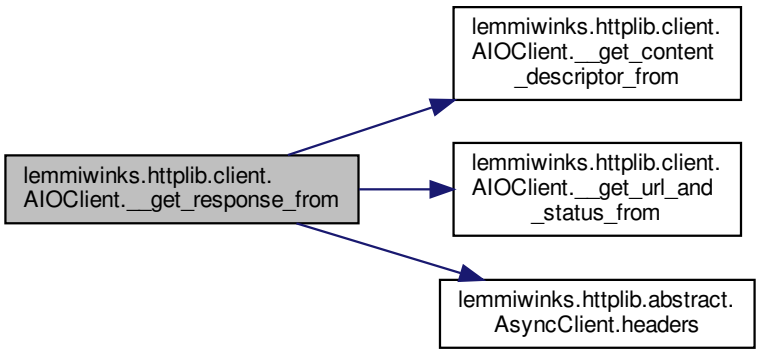
Here is the caller graph for this function:



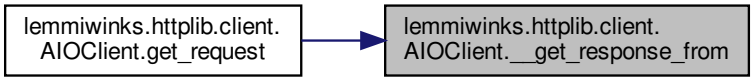
6.7.2.2 __get_response_from()

```
def lemmiwinks.httplib.client.AIOClient.__get_response_from (
              self,
              url )  [private]
```

Here is the call graph for this function:



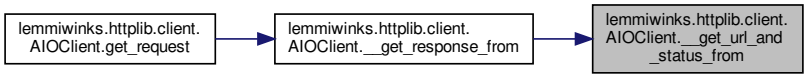
Here is the caller graph for this function:



6.7.2.3 __get_url_and_status_from()

```
def lemmiwinks.httplib.client.AIOClient.__get_url_and_status_from (
              response )  [static], [private]
```

Here is the caller graph for this function:

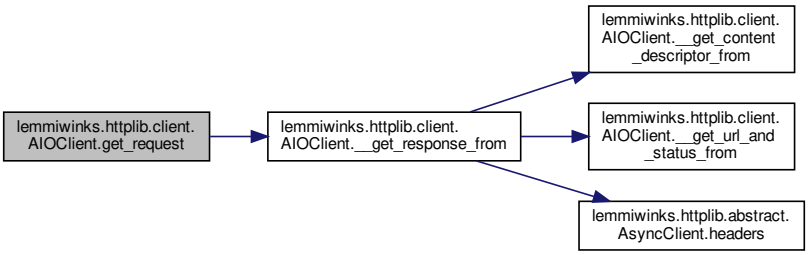


6.7.2.4 get_request()

```
container.Response lemmiwinks.httplib.client.AIOClient.get_request (
              self,
              url )
```

Reimplemented from lemmiwinks.httplib.abstract.AsyncClient.

Here is the call graph for this function:



6.7.2.5 post_request()

```
def lemmiwinks.httplib.client.AIOClient.post_request (
              self,
              url,
              data )
```

Reimplemented from lemmiwinks.httplib.abstract.AsyncClient.

6.7.2.6 proxy()

```
def lemmiwinks.httplib.client.AIOClient.proxy (
              self,
             container.Proxy proxy )
```

Reimplemented from lemmiwinks.httplib.abstract.AsyncClient.

6.7.3 Member Data Documentation

6.7.3.1 __chunk_size

```
lemmiwinks.httplib.client.AIOClient.__chunk_size  [private]
```

6.7.3.2 __session

```
lemmiwinks.httplib.client.AIOClient.__session  [private]
```

6.7.3.3 _proxy

```
lemmiwinks.httplib.client.AIOClient._proxy  [private]
```

6.7.3.4 cookies

```
lemmiwinks.httplib.client.AIOClient.cookies
```

6.7.3.5 header

```
lemmiwinks.httplib.client.AIOClient.header
```

6.7.3.6 proxy

```
lemmiwinks.httplib.client.AIOClient.proxy
```

6.7.3.7 timeout

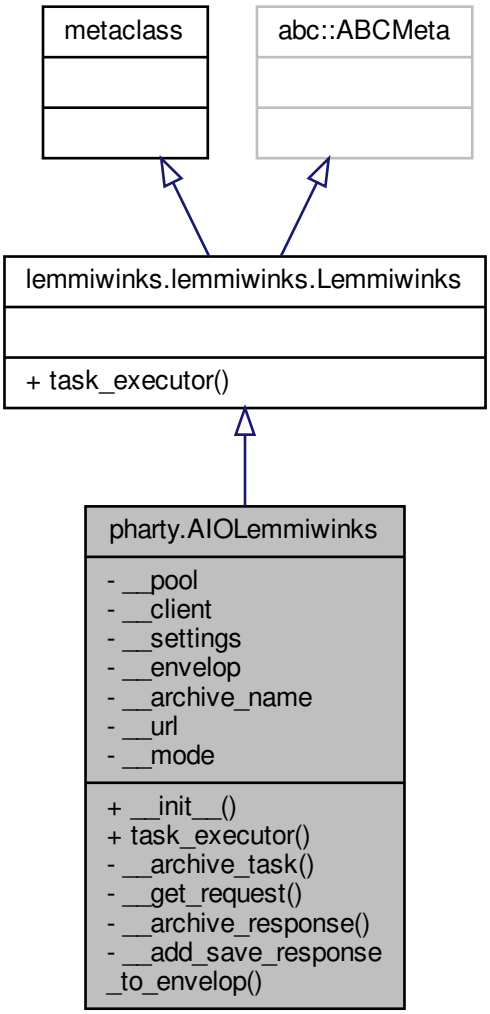
`lemmiwinks.httplib.client.AIOClient.timeout`

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

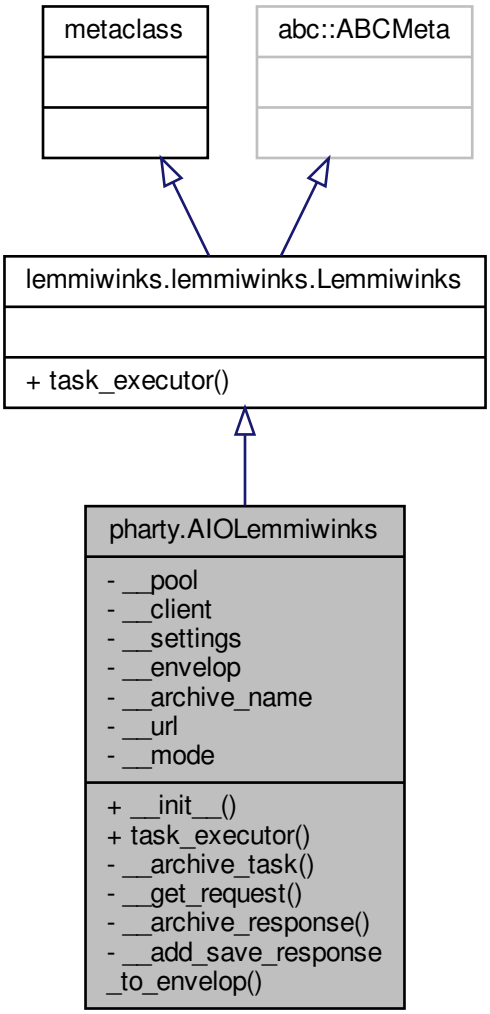
- lemmitlite/lemmiwinks/httplib/client.py

6.8 pharty.AIOLemmiwinks Class Reference

Inheritance diagram for pharty.AIOLemmiwinks:



Collaboration diagram for pharty.AIOLemmiwinks:



Public Member Functions

- def __init__ (self, url, archive_name, mode)
- def task_executor (self)

Private Member Functions

- def __archive_task (self, url, archive_name)
- def __get_request (self, url)
- def __archive_response (self, response, archive_name)
- def __add_save_response_to_envelop (self, response)

Private Attributes

- __pool
- __client
- __settings
- __envelop
- __archive_name
- __url
- __mode

6.8.1 Constructor & Destructor Documentation

6.8.1.1 __init__()

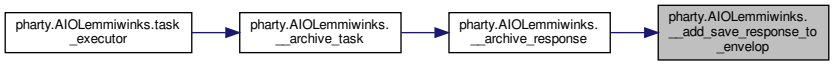
```
def pharty.AIOLemmiwinks.__init__ (
              self,
              url,
              archive_name,
              mode )
```

6.8.2 Member Function Documentation

6.8.2.1 __add_save_response_to_envelop()

```
def pharty.AIOLemmiwinks.__add_save_response_to_envelop (
              self,
              response )  [private]
```

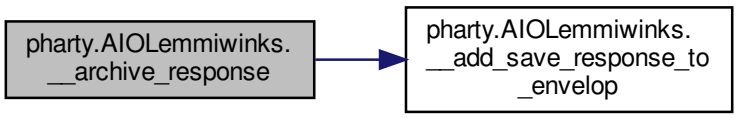
Here is the caller graph for this function:



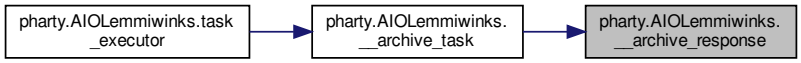
6.8.2.2 __archive_response()

```
def pharty.AIOLemmiwinks.__archive_response (
              self,
              response,
              archive_name )  [private]
```

Here is the call graph for this function:



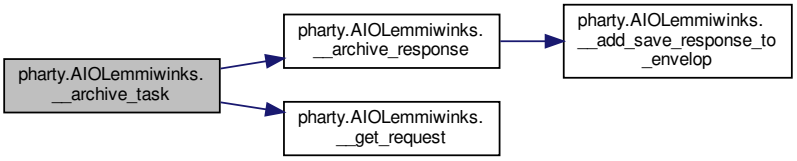
Here is the caller graph for this function:



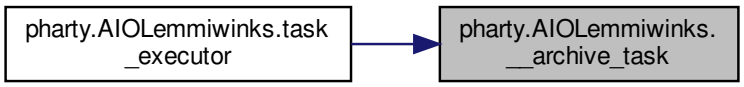
6.8.2.3 __archive_task()

```
def pharty.AIOLemmiwinks.__archive_task (
              self,
              url,
              archive_name )  [private]
```

Here is the call graph for this function:



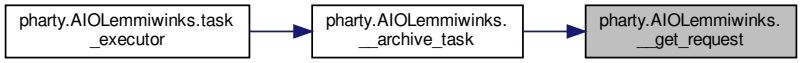
Here is the caller graph for this function:



6.8.2.4 __get_request()

```
def pharty.AIOLemmiwinks.__get_request (
              self,
              url )  [private]
```

Here is the caller graph for this function:

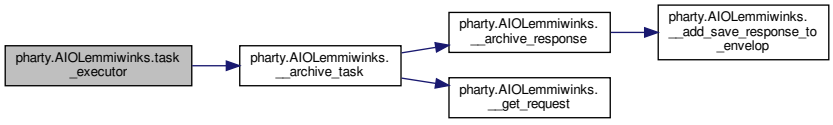


6.8.2.5 task_executor()

```
def pharty.AIOLemmiwinks.task_executor (
              self )
```

Reimplemented from lemmiwinks.lemmiwinks.Lemmiwinks.

Here is the call graph for this function:



6.8.3 Member Data Documentation

6.8.3.1 __archive_name

pharty.AIOLemmiwinks.__archive_name [private]

6.8.3.2 __client

pharty.AIOLemmiwinks.__client [private]

6.8.3.3 __envelop

pharty.AIOLemmiwinks.__envelop [private]

6.8.3.4 __mode

pharty.AIOLemmiwinks.__mode [private]

6.8.3.5 __pool

pharty.AIOLemmiwinks.__pool [private]

6.8.3.6 __settings

pharty.AIOLemmiwinks.__settings [private]

6.8.3.7 __url

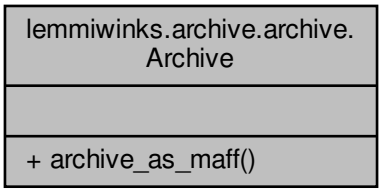
pharty.AIOLemmiwinks.__url [private]

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

- lemmitlite/pharty.py

6.9 lemmiwinks.archive.archive.Archive Class Reference

Collaboration diagram for lemmiwinks.archive.archive.Archive:



Public Member Functions

- def archive_as_maff (cls, envelop, archive_filepath)

6.9.1 Member Function Documentation

6.9.1.1 archive_as_maff()

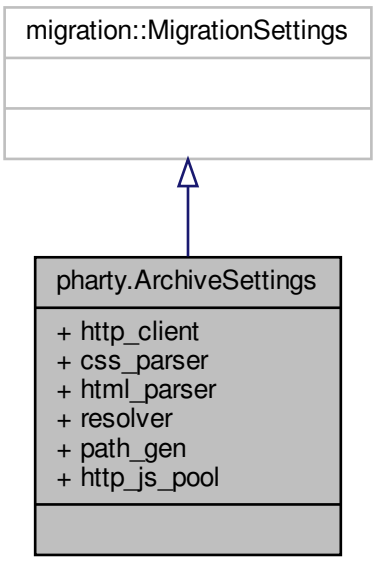
```
def lemmiwinks.archive.archive.Archive.archive_as_maff (
              cls,
              envelop,
              archive_filepath )
```

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

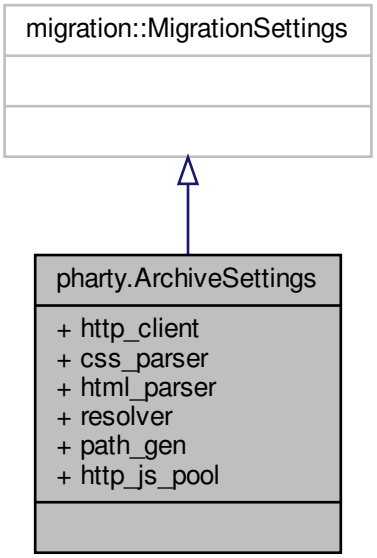
- lemmitlite/lemmiwinks/archive/archive.py

6.10 pharty.ArchiveSettings Class Reference

Inheritance diagram for pharty.ArchiveSettings:



Collaboration diagram for pharty.ArchiveSettings:



Static Public Attributes

- http_client = httplib.provider.ClientFactoryProvider.aio_factory.singleton_client
- css_parser = parslib.provider.CSSParserProvider.tinycss_parser
- html_parser = parslib.provider.HTMLParserProvider.bs_parser
- resolver = httplib.resolver.URLResolver
- path_gen = pathgen.FilePathProvider.filepath_generator
- http_js_pool = httplib.ClientPool

6.10.1 Member Data Documentation

6.10.1.1 css_parser

```
pharty.ArchiveSettings.css_parser = parslib.provider.CSSParserProvider.tinycss_parser  [static]
```

6.10.1.2 html_parser

```
pharty.ArchiveSettings.html_parser = parslib.provider.HTMLParserProvider.bs_parser  [static]
```

6.10.1.3 http_client

```
pharty.ArchiveSettings.http_client = httplib.provider.ClientFactoryProvider.aio_factory.↩
singleton_client  [static]
```

6.10.1.4 http_js_pool

```
pharty.ArchiveSettings.http_js_pool = httplib.ClientPool  [static]
```

6.10.1.5 path_gen

```
pharty.ArchiveSettings.path_gen = pathgen.FilePathProvider.filepath_generator  [static]
```

6.10.1.6 resolver

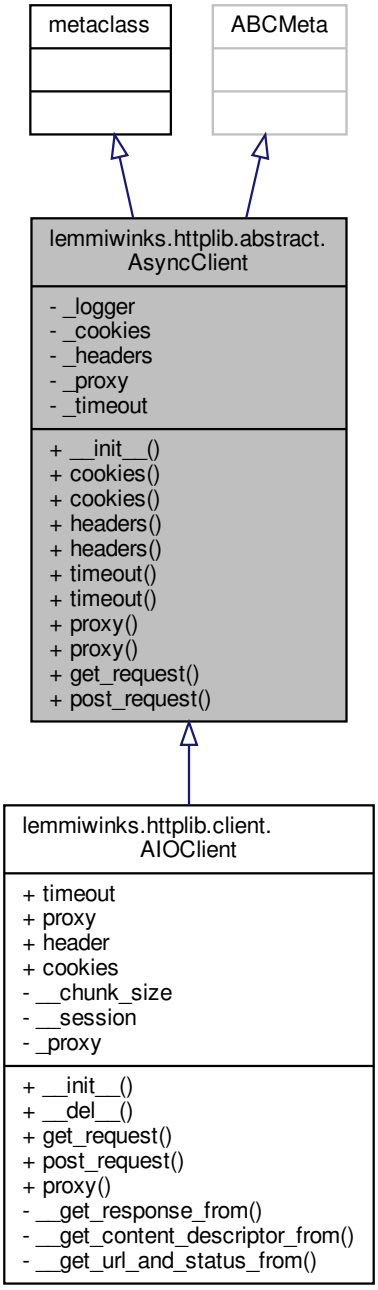
```
pharty.ArchiveSettings.resolver = httplib.resolver.URLResolver  [static]
```

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

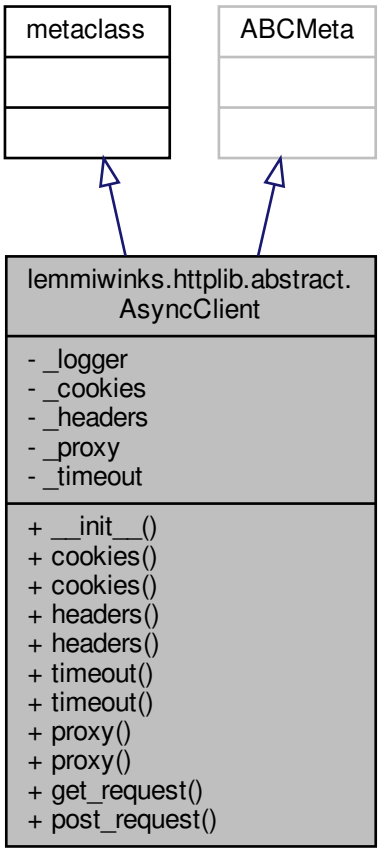
- lemmitlite/pharty.py

6.11 lemmiwinks.httplib.abstract.AsyncClient Class Reference

Inheritance diagram for lemmiwinks.httplib.abstract.AsyncClient:



Collaboration diagram for lemmiwinks.httplib.abstract.AsyncClient:



Public Member Functions

- def __init__ (self, str logger_name)
- def cookies (self)
- def cookies (self, cookies)
- def headers (self)
- def headers (self, headers)
- def timeout (self)
- def timeout (self, timeout)
- def proxy (self)
- def proxy (self, container.Proxy proxy)
- container.Response get_request (self, url)
- def post_request (self, url, data)

Private Attributes

- _logger
- _cookies
- _headers
- _proxy
- _timeout

6.11.1 Constructor & Destructor Documentation

6.11.1.1 __init__()

```
def lemmiwinks.httplib.abstract.AsyncClient.__init__ (
              self,
             str logger_name )
```

6.11.2 Member Function Documentation

6.11.2.1 cookies() [1/2]

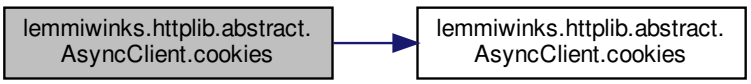
```
def lemmiwinks.httplib.abstract.AsyncClient.cookies (
              self )
```

Here is the caller graph for this function:

6.11.2.2 cookies() [2/2]

```
def lemmiwinks.httplib.abstract.AsyncClient.cookies (
              self,
              cookies )
```

Here is the call graph for this function:



6.11.2.3 get_request()

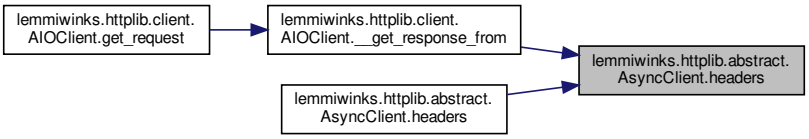
```
container.Response lemmiwinks.httplib.abstract.AsyncClient.get_request (
              self,
              url )
```

Reimplemented in lemmiwinks.httplib.client.AIOClient.

6.11.2.4 headers() [1/2]

```
def lemmiwinks.httplib.abstract.AsyncClient.headers (
              self )
```

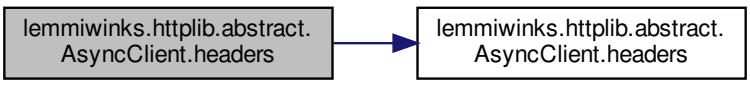
Here is the caller graph for this function:



6.11.2.5 headers() [2/2]

```
def lemmiwinks.httplib.abstract.AsyncClient.headers (
              self,
              headers )
```

Here is the call graph for this function:



6.11.2.6 post_request()

```
def lemmiwinks.httplib.abstract.AsyncClient.post_request (
              self,
              url,
              data )
```

Reimplemented in lemmiwinks.httplib.client.AIOClient.

6.11.2.7 proxy() [1/2]

```
def lemmiwinks.httplib.abstract.AsyncClient.proxy (
              self )
```

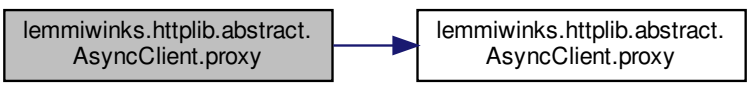
Here is the caller graph for this function:

6.11.2.8 proxy() [2/2]

```
def lemmiwinks.httplib.abstract.AsyncClient.proxy (
              self,
             container.Proxy proxy )
```

Reimplemented in lemmiwinks.httplib.client.AIOClient.

Here is the call graph for this function:



6.11.2.9 timeout() [1/2]

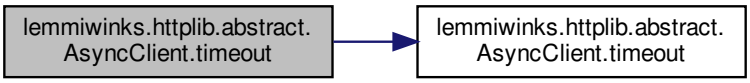
```
def lemmiwinks.httplib.abstract.AsyncClient.timeout (
              self )
```

Here is the caller graph for this function:

6.11.2.10 timeout() [2/2]

```
def lemmiwinks.httplib.abstract.AsyncClient.timeout (
              self,
              timeout )
```

Here is the call graph for this function:



6.11.3 Member Data Documentation

6.11.3.1 _cookies

```
lemmiwinks.httplib.abstract.AsyncClient._cookies  [private]
```

6.11.3.2 _headers

```
lemmiwinks.httplib.abstract.AsyncClient._headers  [private]
```

6.11.3.3 _logger

lemmiwinks.httplib.abstract.AsyncClient._logger [private]

6.11.3.4 _proxy

lemmiwinks.httplib.abstract.AsyncClient._proxy [private]

6.11.3.5 _timeout

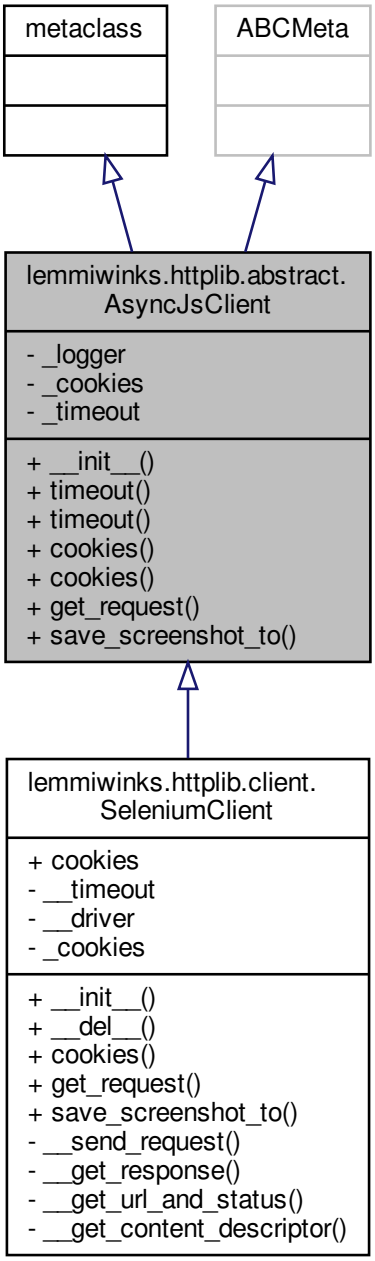
lemmiwinks.httplib.abstract.AsyncClient._timeout [private]

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

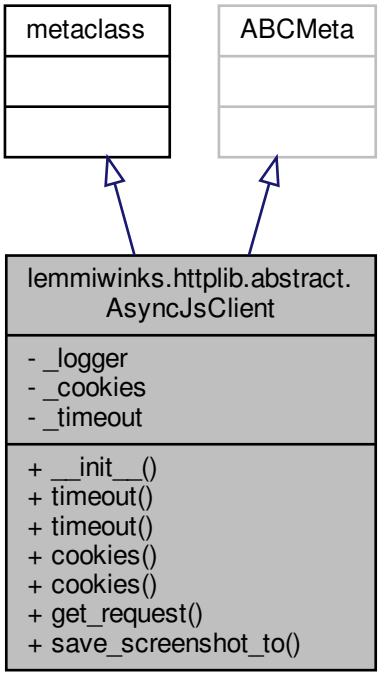
- lemmitlite/lemmiwinks/httplib/abstract.py

6.12 lemmiwinks.httplib.abstract.AsyncJsClient Class Reference

Inheritance diagram for lemmiwinks.httplib.abstract.AsyncJsClient:



Collaboration diagram for lemmiwinks.httplib.abstract.AsyncJsClient:



Public Member Functions

- def __init__ (self, str logger_name)
- def timeout (self)
- def timeout (self, timeout)
- def cookies (self)
- def cookies (self, cookies)
- def get_request (self, url)
- def save_screenshot_to (self, filepath)

Private Attributes

- _logger
- _cookies
- _timeout

6.12.1 Constructor & Destructor Documentation

6.12.1.1 __init__()

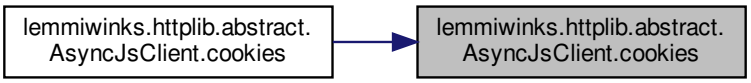
```
def lemmiwinks.httplib.abstract.AsyncJsClient.__init__ (
              self,
             str logger_name )
```

6.12.2 Member Function Documentation

6.12.2.1 cookies() [1/2]

```
def lemmiwinks.httplib.abstract.AsyncJsClient.cookies (
              self )
```

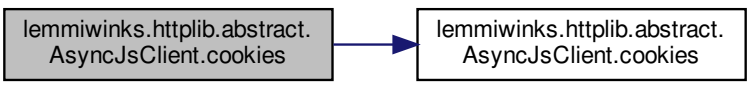
Here is the caller graph for this function:



6.12.2.2 cookies() [2/2]

```
def lemmiwinks.httplib.abstract.AsyncJsClient.cookies (
              self,
              cookies )
```

Here is the call graph for this function:



6.12.2.3 get_request()

```
def lemmiwinks.httplib.abstract.AsyncJsClient.get_request (
              self,
              url )
```

Reimplemented in lemmiwinks.httplib.client.SeleniumClient.

6.12.2.4 save_screenshot_to()

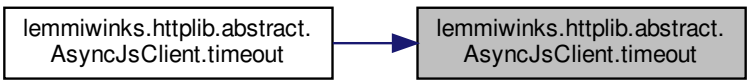
```
def lemmiwinks.httplib.abstract.AsyncJsClient.save_screenshot_to (
              self,
              filepath )
```

Reimplemented in lemmiwinks.httplib.client.SeleniumClient.

6.12.2.5 timeout() [1/2]

```
def lemmiwinks.httplib.abstract.AsyncJsClient.timeout (
              self )
```

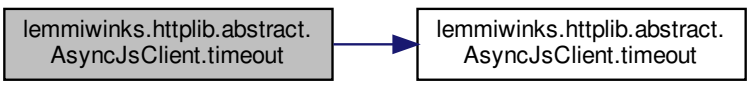
Here is the caller graph for this function:



6.12.2.6 timeout() [2/2]

```
def lemmiwinks.httplib.abstract.AsyncJsClient.timeout (
              self,
              timeout )
```

Here is the call graph for this function:



6.12.3 Member Data Documentation

6.12.3.1 _cookies

`lemmiwinks.httplib.abstract.AsyncJsClient._cookies [private]`

6.12.3.2 _logger

`lemmiwinks.httplib.abstract.AsyncJsClient._logger [private]`

6.12.3.3 _timeout

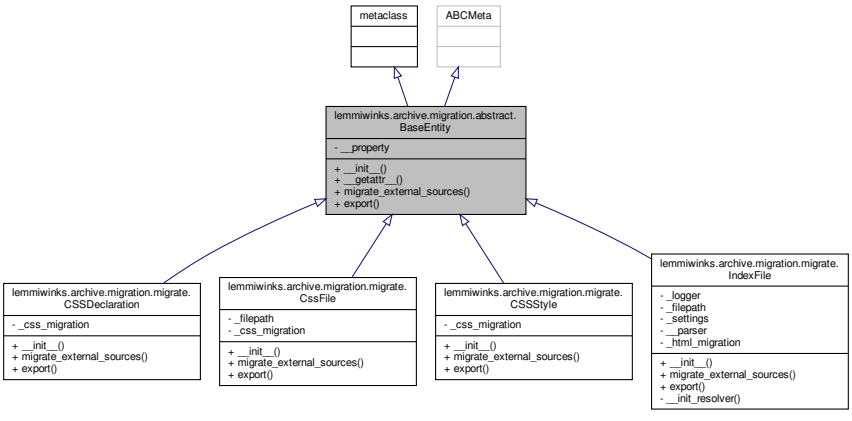
`lemmiwinks.httplib.abstract.AsyncJsClient._timeout [private]`

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

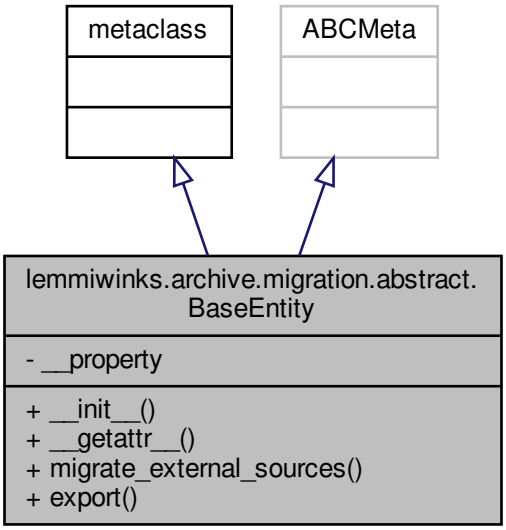
- lemmitlite/lemmiwinks/httplib/abstract.py

6.13 lemmiwinks.archive.migration.abstract.BaseEntity Class Reference

Inheritance diagram for lemmiwinks.archive.migration.abstract.BaseEntity:



Collaboration diagram for lemmiwinks.archive.migration.abstract.BaseEntity:



Public Member Functions

- def __init__ (self, parser, resolver, path_gen, entity_location, resource_location, recursion_limit)
- def __getattr__ (self, item)
- def migrate_external_sources (self)
- def export (self)

Private Attributes

- __property

6.13.1 Constructor & Destructor Documentation

6.13.1.1 __init__()

```
def lemmiwinks.archive.migration.abstract.BaseEntity.__init__ (
              self,
              parser,
              resolver,
              path_gen,
              entity_location,
              resource_location,
              recursion_limit )
```

Reimplemented in lemmiwinks.archive.migration.migrate.IndexFile, lemmiwinks.archive.migration.migrate.CSSStyle, and lemmiwinks.archive.migration.migrate.CSSDeclaration.

6.13.2 Member Function Documentation

6.13.2.1 __getattr__()

```
def lemmiwinks.archive.migration.abstract.BaseEntity.__getattr__ (
            self,
            item )
```

6.13.2.2 export()

```
def lemmiwinks.archive.migration.abstract.BaseEntity.export (
            self )
```

Reimplemented in lemmiwinks.archive.migration.migrate.IndexFile, lemmiwinks.archive.migration.migrate.CSSDeclaration, lemmiwinks.archive.migration.migrate.CSSStyle, and lemmiwinks.archive.migration.migrate.CssFile.

6.13.2.3 migrate_external_sources()

```
def lemmiwinks.archive.migration.abstract.BaseEntity.migrate_external_sources (
            self )
```

Reimplemented in lemmiwinks.archive.migration.migrate.IndexFile, lemmiwinks.archive.migration.migrate.CSSDeclaration, lemmiwinks.archive.migration.migrate.CSSStyle, and lemmiwinks.archive.migration.migrate.CssFile.

6.13.3 Member Data Documentation

6.13.3.1 __property

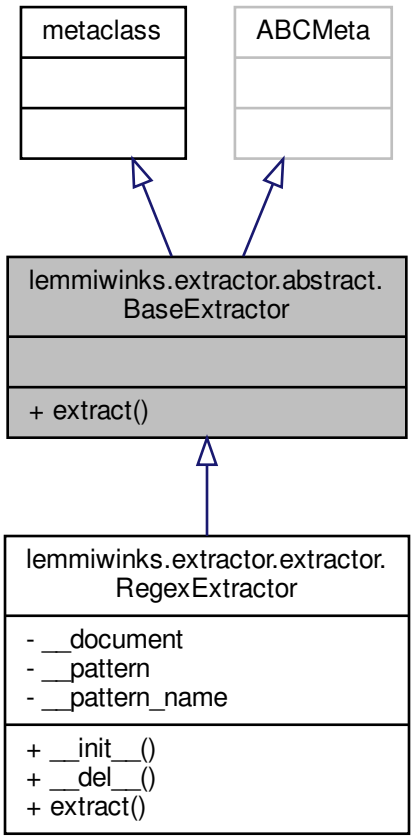
```
lemmiwinks.archive.migration.abstract.BaseEntity.__property  [private]
```

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

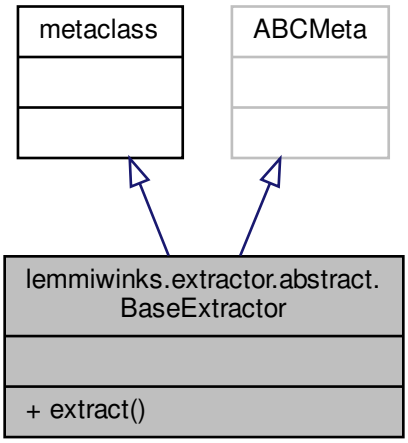
- lemmitlite/lemmiwinks/archive/migration/abstract.py

6.14 lemmiwinks.extractor.abstract.BaseExtractor Class Reference

Inheritance diagram for lemmiwinks.extractor.abstract.BaseExtractor:



Collaboration diagram for lemmiwinks.extractor.abstract.BaseExtractor:



Public Member Functions

- def extract (self)

6.14.1 Member Function Documentation

6.14.1.1 extract()

```
def lemmiwinks.extractor.abstract.BaseExtractor.extract (
              self )
```

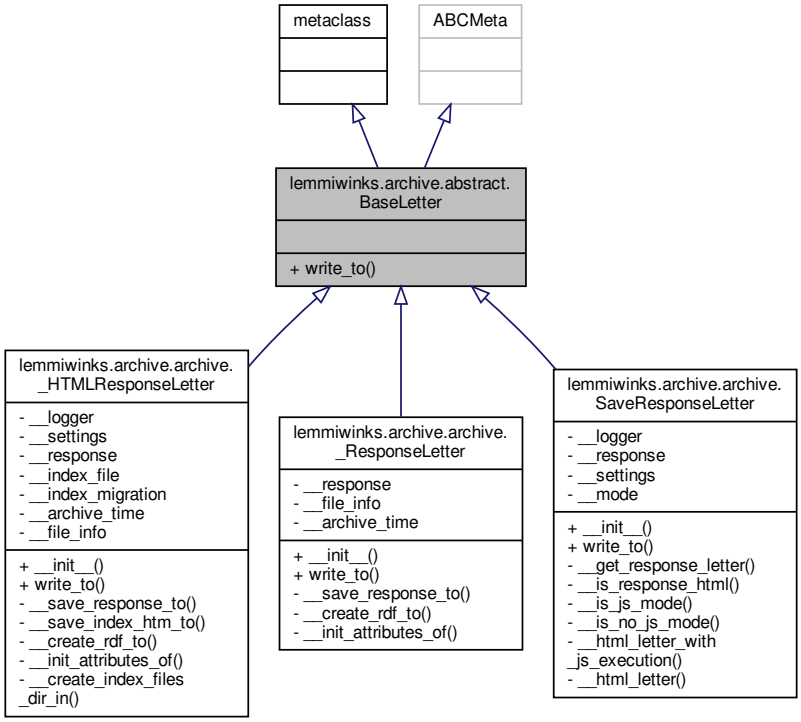
Reimplemented in lemmiwinks.extractor.extractor.RegexExtractor.

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

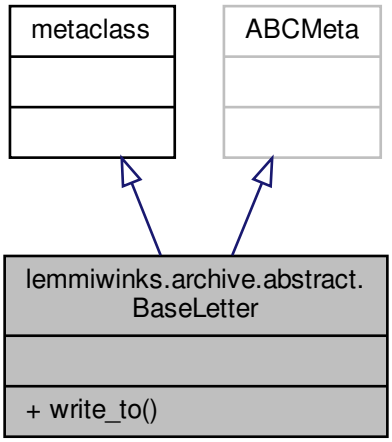
- lemmitlite/lemmiwinks/extractor/abstract.py

6.15 lemmiwinks.archive.abstract.BaseLetter Class Reference

Inheritance diagram for lemmiwinks.archive.abstract.BaseLetter:



Collaboration diagram for lemmiwinks.archive.abstract.BaseLetter:



Public Member Functions

- def write_to (self, location)

6.15.1 Member Function Documentation

6.15.1.1 write_to()

```
def lemmiwinks.archive.abstract.BaseLetter.write_to (
              self,
              location )
```

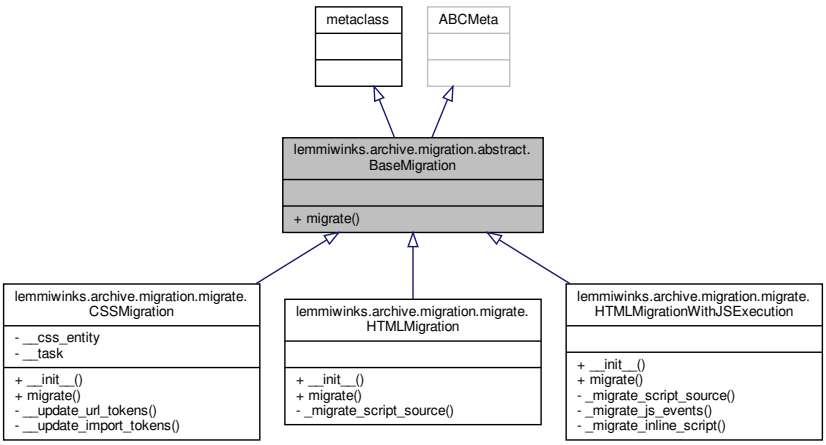
Reimplemented in lemmiwinks.archive.archive.SaveResponseLetter, lemmiwinks.archive.archive._ResponseLetter, and lemmiwinks.archive.archive._HTMLResponseLetter.

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

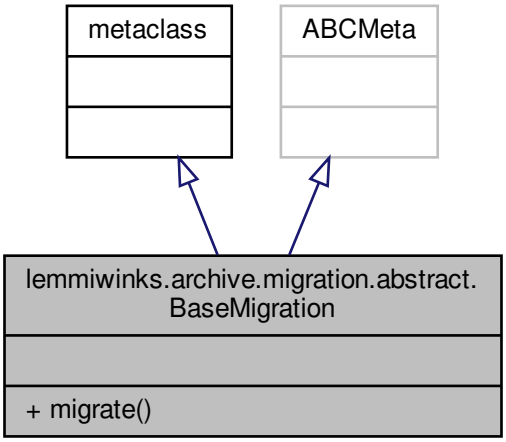
- lemmitlite/lemmiwinks/archive/abstract.py

6.16 lemmiwinks.archive.migration.abstract.BaseMigration Class Reference

Inheritance diagram for lemmiwinks.archive.migration.abstract.BaseMigration:



Collaboration diagram for lemmiwinks.archive.migration.abstract.BaseMigration:



Public Member Functions

- def migrate (self)

6.16.1 Member Function Documentation

6.16.1.1 migrate()

```
def lemmiwinks.archive.migration.abstract.BaseMigration.migrate (
              self )
```

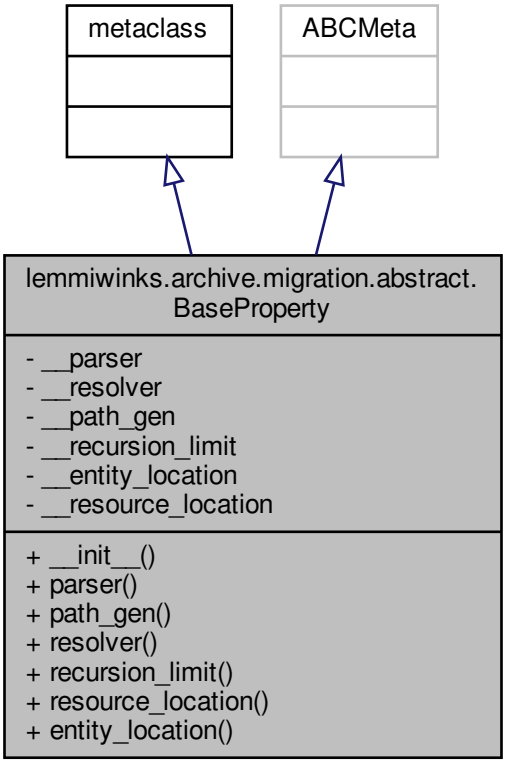
Reimplemented in lemmiwinks.archive.migration.migrate.HTMLMigrationWithJSExecution, lemmiwinks.archive.migration.migrate.HTM
and lemmiwinks.archive.migration.migrate.CSSMigration.

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

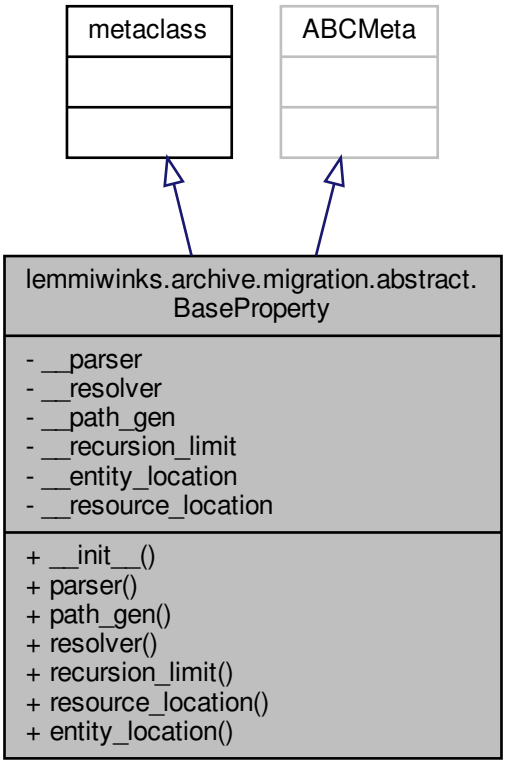
- lemmitlite/lemmiwinks/archive/migration/abstract.py

6.17 lemmiwinks.archive.migration.abstract.BaseProperty Class Reference

Inheritance diagram for lemmiwinks.archive.migration.abstract.BaseProperty:



Collaboration diagram for lemmiwinks.archive.migration.abstract.BaseProperty:



Public Member Functions

- def __init__ (self, parser, resolver, path_gen, entity_location, resource_location, recursion_limit)
- def parser (self)
- def path_gen (self)
- def resolver (self)
- def recursion_limit (self)
- def resource_location (self)
- def entity_location (self)

Private Attributes

- __parser
- __resolver
- __path_gen
- __recursion_limit
- __entity_location
- __resource_location

6.17.1 Constructor & Destructor Documentation

6.17.1.1 __init__()

```
def lemmiwinks.archive.migration.abstract.BaseProperty.__init__ (
              self,
              parser,
              resolver,
              path_gen,
              entity_location,
              resource_location,
              recursion_limit )
```

6.17.2 Member Function Documentation

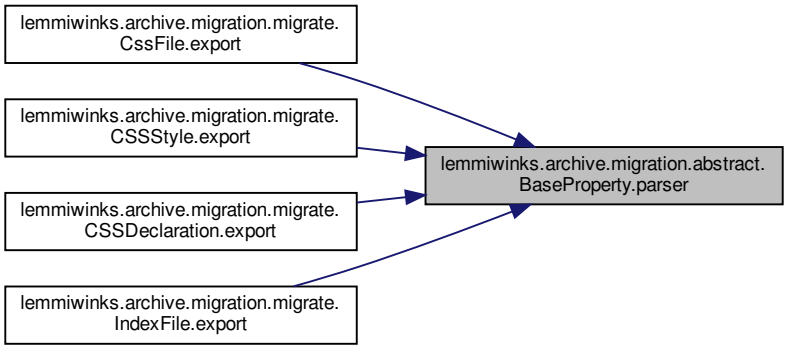
6.17.2.1 entity_location()

```
def lemmiwinks.archive.migration.abstract.BaseProperty.entity_location (
              self )
```

6.17.2.2 parser()

```
def lemmiwinks.archive.migration.abstract.BaseProperty.parser (
              self )
```

Here is the caller graph for this function:



6.17.2.3 path_gen()

```
def lemmiwinks.archive.migration.abstract.BaseProperty.path_gen (
              self )
```

6.17.2.4 recursion_limit()

```
def lemmiwinks.archive.migration.abstract.BaseProperty.recursion_limit (
              self )
```

6.17.2.5 resolver()

```
def lemmiwinks.archive.migration.abstract.BaseProperty.resolver (
              self )
```

6.17.2.6 resource_location()

```
def lemmiwinks.archive.migration.abstract.BaseProperty.resource_location (
              self )
```

6.17.3 Member Data Documentation

6.17.3.1 __entity_location

```
lemmiwinks.archive.migration.abstract.BaseProperty.__entity_location  [private]
```

6.17.3.2 __parser

```
lemmiwinks.archive.migration.abstract.BaseProperty.__parser  [private]
```

6.17.3.3 __path_gen

```
lemmiwinks.archive.migration.abstract.BaseProperty.__path_gen  [private]
```

6.17.3.4 __recursion_limit

```
lemmiwinks.archive.migration.abstract.BaseProperty.__recursion_limit  [private]
```

6.17.3.5 __resolver

```
lemmiwinks.archive.migration.abstract.BaseProperty.__resolver  [private]
```

6.17.3.6 __resource_location

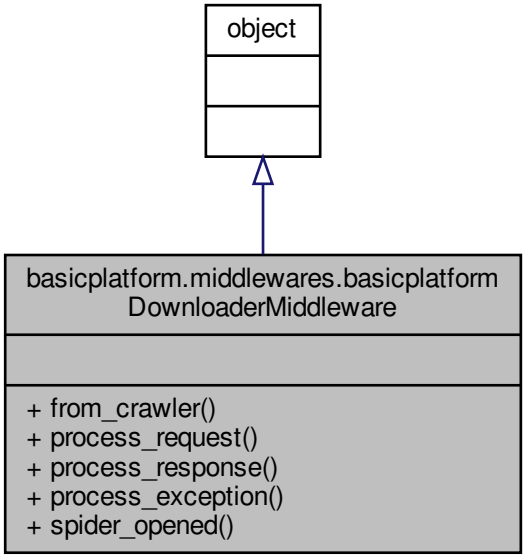
```
lemmiwinks.archive.migration.abstract.BaseProperty.__resource_location  [private]
```

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

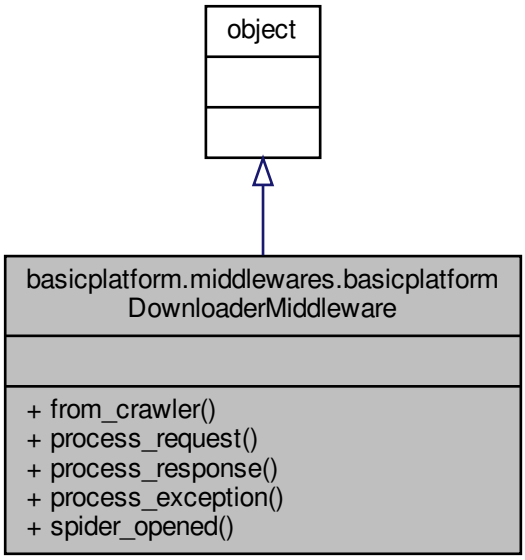
- lemmitlite/lemmiwinks/archive/migration/abstract.py

6.18 basicplatform.middlewares.basicplatformDownloaderMiddleware Class Reference

Inheritance diagram for basicplatform.middlewares.basicplatformDownloaderMiddleware:



Collaboration diagram for basicplatform.middlewares.basicplatformDownloaderMiddleware:



Public Member Functions

- def from_crawler (cls, crawler)
- def process_request (self, request, spider)
- def process_response (self, request, response, spider)
- def process_exception (self, request, exception, spider)
- def spider_opened (self, spider)

6.18.1 Member Function Documentation

6.18.1.1 from_crawler()

```
def basicplatform.middlewares.basicplatformDownloaderMiddleware.from_crawler (
            cls,
            crawler )
```

6.18.1.2 process_exception()

```
def basicplatform.middlewares.basicplatformDownloaderMiddleware.process_exception (
              self,
              request,
              exception,
              spider )
```

6.18.1.3 process_request()

```
def basicplatform.middlewares.basicplatformDownloaderMiddleware.process_request (
              self,
              request,
              spider )
```

6.18.1.4 process_response()

```
def basicplatform.middlewares.basicplatformDownloaderMiddleware.process_response (
              self,
              request,
              response,
              spider )
```

6.18.1.5 spider_opened()

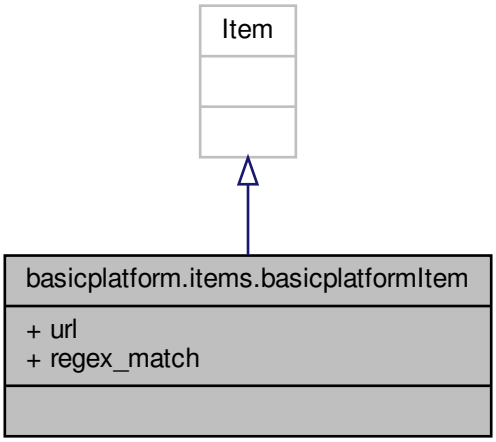
```
def basicplatform.middlewares.basicplatformDownloaderMiddleware.spider_opened (
              self,
              spider )
```

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

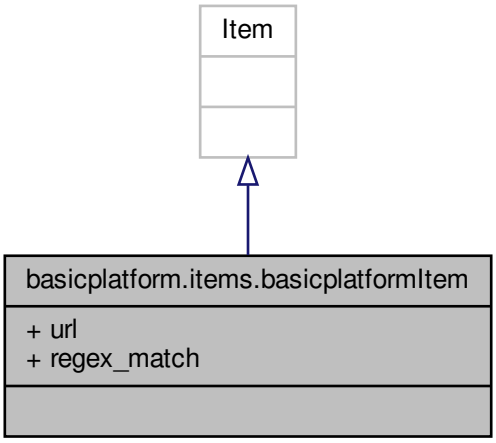
- scrapitlite/basicplatform/middlewares.py

6.19 basicplatform.items.basicplatformItem Class Reference

Inheritance diagram for basicplatform.items.basicplatformItem:



Collaboration diagram for basicplatform.items.basicplatformItem:



Static Public Attributes

- url = Field()
- regex_match = Field()

6.19.1 Member Data Documentation

6.19.1.1 regex_match

```
basicplatform.items.basicplatformItem.regex_match = Field()  [static]
```

6.19.1.2 url

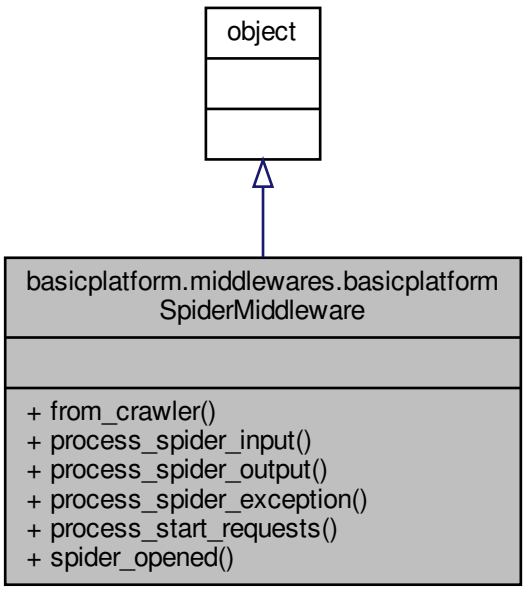
```
basicplatform.items.basicplatformItem.url = Field()  [static]
```

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

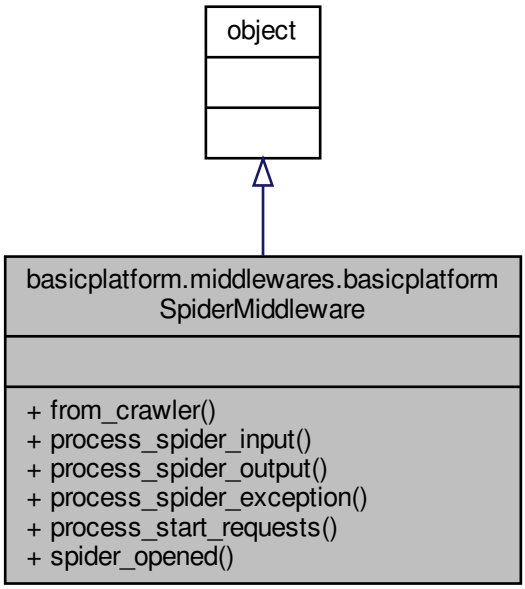
- scrapitlite/basicplatform/items.py

6.20 basicplatform.middlewares.basicplatformSpiderMiddleware Class Reference

Inheritance diagram for basicplatform.middlewares.basicplatformSpiderMiddleware:



Collaboration diagram for basicplatform.middlewares.basicplatformSpiderMiddleware:



Public Member Functions

- def from_crawler (cls, crawler)
- def process_spider_input (self, response, spider)
- def process_spider_output (self, response, result, spider)
- def process_spider_exception (self, response, exception, spider)
- def process_start_requests (self, start_requests, spider)
- def spider_opened (self, spider)

6.20.1 Member Function Documentation

6.20.1.1 from_crawler()

```
def basicplatform.middlewares.basicplatformSpiderMiddleware.from_crawler (
            cls,
            crawler )
```

6.20.1.2 process_spider_exception()

```
def basicplatform.middlewares.basicplatformSpiderMiddleware.process_spider_exception (
              self,
              response,
              exception,
              spider )
```

6.20.1.3 process_spider_input()

```
def basicplatform.middlewares.basicplatformSpiderMiddleware.process_spider_input (
              self,
              response,
              spider )
```

6.20.1.4 process_spider_output()

```
def basicplatform.middlewares.basicplatformSpiderMiddleware.process_spider_output (
              self,
              response,
              result,
              spider )
```

6.20.1.5 process_start_requests()

```
def basicplatform.middlewares.basicplatformSpiderMiddleware.process_start_requests (
              self,
              start_requests,
              spider )
```

6.20.1.6 spider_opened()

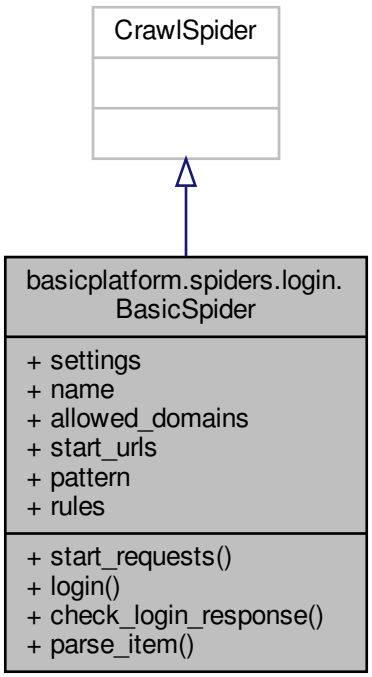
```
def basicplatform.middlewares.basicplatformSpiderMiddleware.spider_opened (
              self,
              spider )
```

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

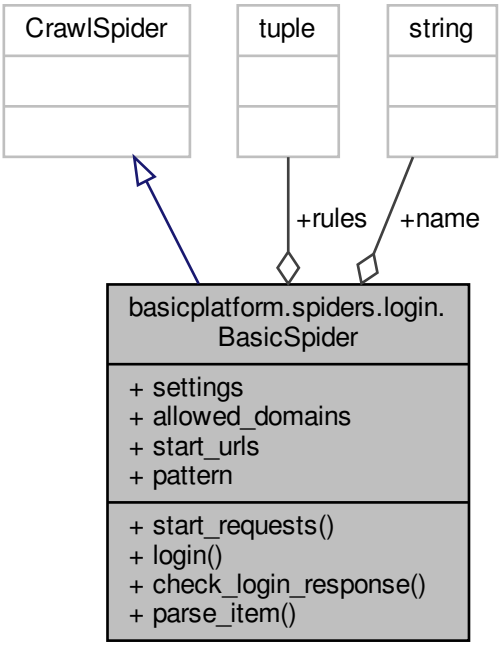
- scrapitlite/basicplatform/middlewares.py

6.21 basicplatform.spiders.login.BasicSpider Class Reference

Inheritance diagram for basicplatform.spiders.login.BasicSpider:



Collaboration diagram for basicplatform.spiders.login.BasicSpider:



Public Member Functions

- def start_requests (self)
- def login (self, response)
- def check_login_response (self, response)
- ItemLoader parse_item (self, Response response)

Static Public Attributes

- settings = get_project_settings()
- string name = 'login'
- allowed_domains = settings.getlist('ALLOWED_DOMAINS')
- start_urls = settings.getlist('START_URLS')
- pattern = re.compile(re.escape(settings.get('PATTERN')), re.IGNORECASE | re.MULTILINE)
- tuple rules

6.21.1 Detailed Description

```
Spider class for scraping/crawling.
Spider supports login (servers requiring authentication).
If regex matches, save the matches.
```

6.21.2 Member Function Documentation

6.21.2.1 check_login_response()

```
def basicplatform.spiders.login.BasicSpider.check_login_response (
              self,
              response )
```

```
:param response:
:return:
```

Here is the caller graph for this function:

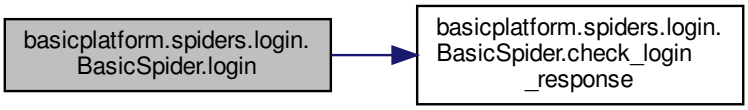
6.21.2.2 login()

```
def basicplatform.spiders.login.BasicSpider.login (
              self,
              response )
```

```
Logs in using all necessary form fields with login and password.

Args:
    response: Http response from initial request.
```

Here is the call graph for this function:



Here is the caller graph for this function:

6.21.2.3 parse_item()

```
ItemLoader basicplatform.spiders.login.BasicSpider.parse_item (
              self,
             Response response )


This function is called as callback to parse each scraped page.

Args:
    response: Scraped page.

Returns:
    Istance of item loader with all filled fields.
```

6.21.2.4 start_requests()

```
def basicplatform.spiders.login.BasicSpider.start_requests (
              self )


First http request has to be login request.
Scrapy calls this method before any subsequent request.
```

Here is the call graph for this function:

6.21.3 Member Data Documentation

6.21.3.1 allowed_domains

```
basicplatform.spiders.login.BasicSpider.allowed_domains = settings.getlist('ALLOWED_DOMAINS')
[static]
```

6.21.3.2 name

```
string basicplatform.spiders.login.BasicSpider.name = 'login'  [static]
```

6.21.3.3 pattern

```
basicplatform.spiders.login.BasicSpider.pattern = re.compile(re.escape(settings.get('PATTE↩
RN')), re.IGNORECASE | re.MULTILINE)  [static]
```

6.21.3.4 rules

```
tuple basicplatform.spiders.login.BasicSpider.rules  [static]
```

Initial value:

```
=  (
        Rule(LinkExtractor(allow=r"), callback='parse_item', follow=True),
    )
```

6.21.3.5 settings

```
basicplatform.spiders.login.BasicSpider.settings = get_project_settings()  [static]
```

6.21.3.6 start_urls

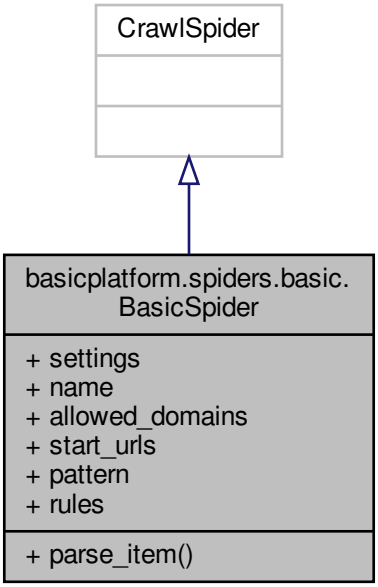
```
basicplatform.spiders.login.BasicSpider.start_urls = settings.getlist('START_URLS')  [static]
```

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

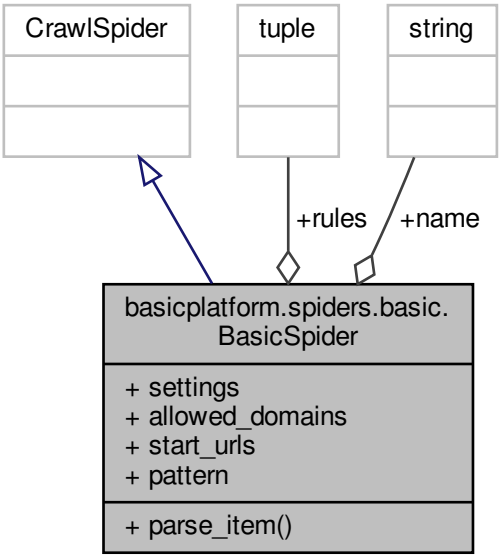
- scrapitlite/basicplatform/spiders/login.py

6.22 basicplatform.spiders.basic.BasicSpider Class Reference

Inheritance diagram for basicplatform.spiders.basic.BasicSpider:



Collaboration diagram for basicplatform.spiders.basic.BasicSpider:



Public Member Functions

- def parse_item (self, Response response)

Static Public Attributes

- settings = get_project_settings()
- string name = 'basic'
- allowed_domains = settings.getlist('ALLOWED_DOMAINS')
- start_urls = settings.getlist('START_URLS')
- pattern = re.compile(re.escape(settings.get('PATTERN')), re.IGNORECASE | re.MULTILINE)
- tuple rules

6.22.1 Member Function Documentation

6.22.1.1 parse_item()

```
def basicplatform.spiders.basic.BasicSpider.parse_item (
              self,
             Response response )
```

6.22.2 Member Data Documentation

6.22.2.1 allowed_domains

```
basicplatform.spiders.basic.BasicSpider.allowed_domains = settings.getlist('ALLOWED_DOMAINS')
[static]
```

6.22.2.2 name

```
string basicplatform.spiders.basic.BasicSpider.name = 'basic'  [static]
```

6.22.2.3 pattern

```
basicplatform.spiders.basic.BasicSpider.pattern = re.compile(re.escape(settings.get('PATTE↩
RN')), re.IGNORECASE | re.MULTILINE)  [static]
```

6.22.2.4 rules

```
tuple basicplatform.spiders.basic.BasicSpider.rules  [static]
```

Initial value:

```
=  (
        Rule(LinkExtractor(), callback='parse_item', follow=True),
    )
```

6.22.2.5 settings

```
basicplatform.spiders.basic.BasicSpider.settings = get_project_settings()  [static]
```

6.22.2.6 start_urls

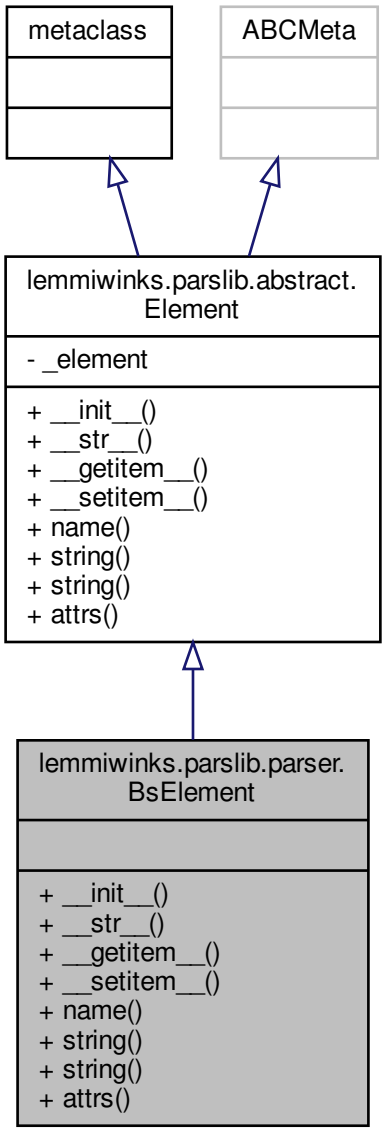
```
basicplatform.spiders.basic.BasicSpider.start_urls = settings.getlist('START_URLS')  [static]
```

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

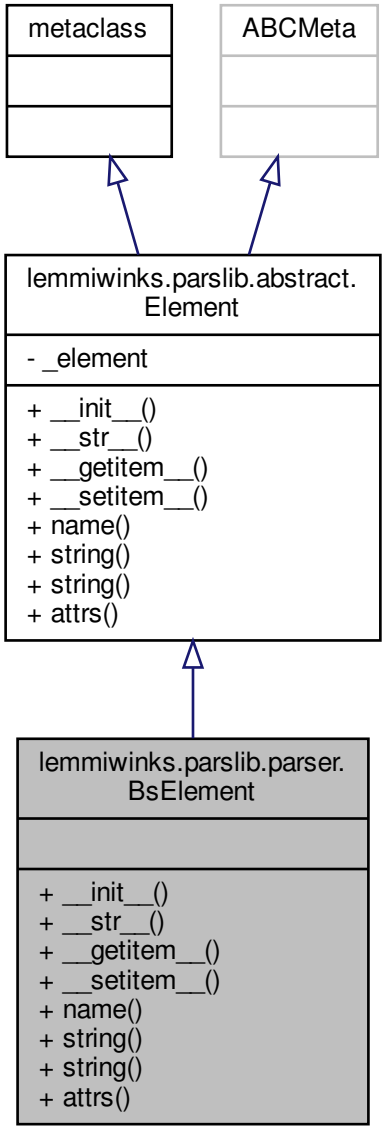
- scrapitlite/basicplatform/spiders/basic.py

6.23 lemmiwinks.parslib.parser.BsElement Class Reference

Inheritance diagram for lemmiwinks.parslib.parser.BsElement:



Collaboration diagram for lemmiwinks.parslib.parser.BsElement:



Public Member Functions

- def __init__ (self, element)
- def __str__ (self)
- def __getitem__ (self, item)
- def __setitem__ (self, key, value)
- def name (self)
- def string (self)
- def string (self, string)
- def attrs (self)

6.23.1 Constructor & Destructor Documentation

6.23.1.1 __init__()

```
def lemmiwinks.parslib.parser.BsElement.__init__ (
              self,
              element )
```

Reimplemented from lemmiwinks.parslib.abstract.Element.

6.23.2 Member Function Documentation

6.23.2.1 __getitem__()

```
def lemmiwinks.parslib.parser.BsElement.__getitem__ (
              self,
              item )
```

Reimplemented from lemmiwinks.parslib.abstract.Element.

6.23.2.2 __setitem__()

```
def lemmiwinks.parslib.parser.BsElement.__setitem__ (
              self,
              key,
              value )
```

Reimplemented from lemmiwinks.parslib.abstract.Element.

6.23.2.3 __str__()

```
def lemmiwinks.parslib.parser.BsElement.__str__ (
              self )
```

Reimplemented from lemmiwinks.parslib.abstract.Element.

6.23.2.4 attrs()

```
def lemmiwinks.parslib.parser.BsElement.attrs (
              self )
```

Reimplemented from lemmiwinks.parslib.abstract.Element.

6.23.2.5 name()

```
def lemmiwinks.parslib.parser.BsElement.name (
              self )
```

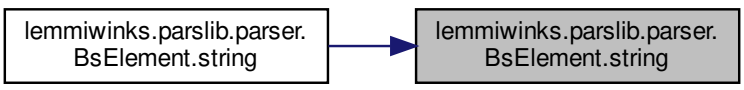
Reimplemented from lemmiwinks.parslib.abstract.Element.

6.23.2.6 string() [1/2]

```
def lemmiwinks.parslib.parser.BsElement.string (
              self )
```

Reimplemented from lemmiwinks.parslib.abstract.Element.

Here is the caller graph for this function:

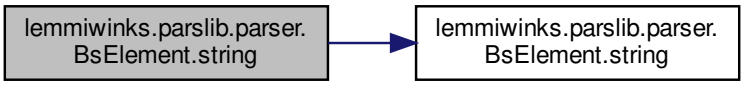


6.23.2.7 string() [2/2]

```
def lemmiwinks.parslib.parser.BsElement.string (
              self,
              string )
```

Reimplemented from lemmiwinks.parslib.abstract.Element.

Here is the call graph for this function:

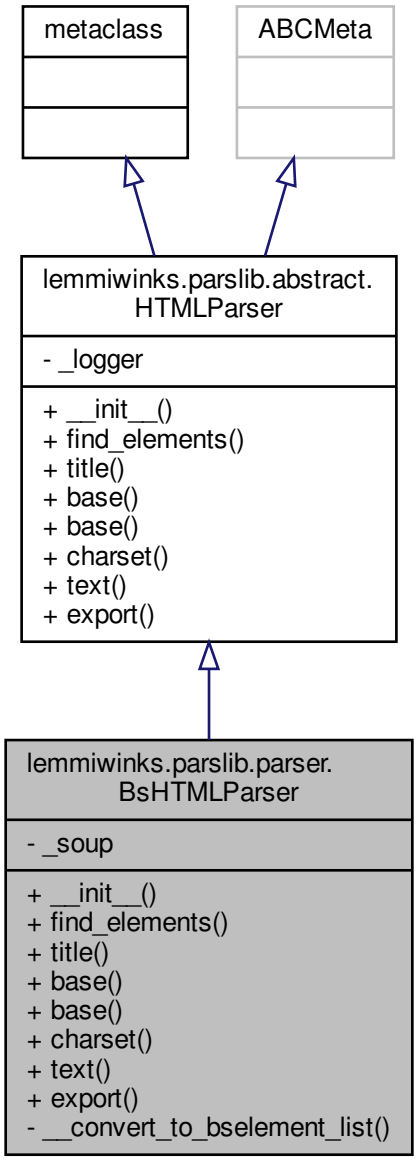


The documentation for this class was generated from the following file:

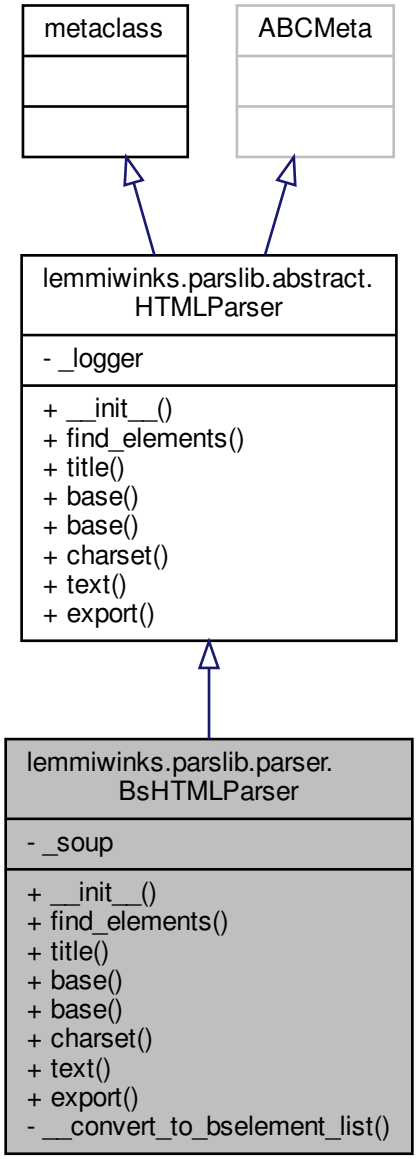
- lemmitlite/lemmiwinks/parslib/parser.py

6.24 lemmiwinks.parslib.parser.BsHTMLParser Class Reference

Inheritance diagram for lemmiwinks.parslib.parser.BsHTMLParser:



Collaboration diagram for lemmiwinks.parslib.parser.BsHTMLParser:



Public Member Functions

- def __init__ (self, parser)
- List[abstract.Element] find_elements (self, tag, Dict attribute={})
- def title (self)
- def base (self)
- def base (self)
- def charset (self)
- def text (self)
- def export (self)

Static Private Member Functions

- def __convert_to_bselement_list (elements)

Private Attributes

- _soup

6.24.1 Constructor & Destructor Documentation

6.24.1.1 __init__()

```
def lemmiwinks.parslib.parser.BsHTMLParser.__init__ (
              self,
              parser )
```

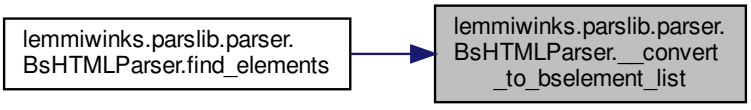
Reimplemented from lemmiwinks.parslib.abstract.HTMLParser.

6.24.2 Member Function Documentation

6.24.2.1 __convert_to_bselement_list()

```
def lemmiwinks.parslib.parser.BsHTMLParser.__convert_to_bselement_list (
              elements )  [static], [private]
```

Here is the caller graph for this function:

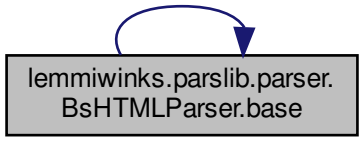


6.24.2.2 base() [1/2]

```
def lemmiwinks.parslib.parser.BsHTMLParser.base (
              self )
```

Reimplemented from lemmiwinks.parslib.abstract.HTMLParser.

Here is the caller graph for this function:

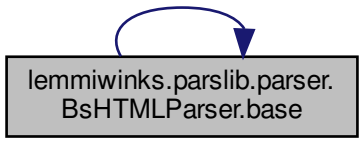


6.24.2.3 base() [2/2]

```
def lemmiwinks.parslib.parser.BsHTMLParser.base (
              self )
```

Reimplemented from lemmiwinks.parslib.abstract.HTMLParser.

Here is the call graph for this function:



6.24.2.4 charset()

```
def lemmiwinks.parslib.parser.BsHTMLParser.charset (
              self )
```

Reimplemented from lemmiwinks.parslib.abstract.HTMLParser.

6.24.2.5 export()

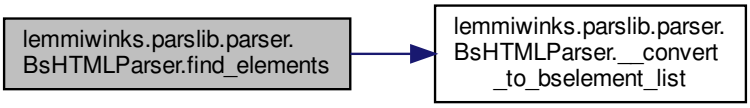
```
def lemmiwinks.parslib.parser.BsHTMLParser.export (
              self )
```

Reimplemented from lemmiwinks.parslib.abstract.HTMLParser.

6.24.2.6 find_elements()

```
List[abstract.Element] lemmiwinks.parslib.parser.BsHTMLParser.find_elements (
              self,
              tag,
             Dict  attribute = {} )
```

Here is the call graph for this function:



6.24.2.7 text()

```
def lemmiwinks.parslib.parser.BsHTMLParser.text (
              self )
```

Reimplemented from lemmiwinks.parslib.abstract.HTMLParser.

6.24.2.8 title()

```
def lemmiwinks.parslib.parser.BsHTMLParser.title (
              self )
```

Reimplemented from lemmiwinks.parslib.abstract.HTMLParser.

6.24.3 Member Data Documentation

6.24.3.1 _soup

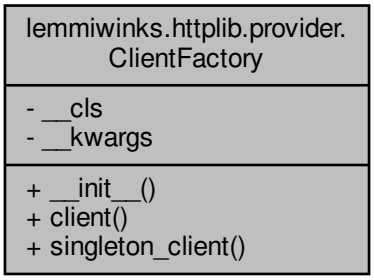
```
lemmiwinks.parslib.parser.BsHTMLParser._soup  [private]
```

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

- lemmitlite/lemmiwinks/parslib/parser.py

6.25 lemmiwinks.httplib.provider.ClientFactory Class Reference

Collaboration diagram for lemmiwinks.httplib.provider.ClientFactory:



Public Member Functions

- def __init__ (self, cls, ∗∗kwargs)
- def client (self)
- def singleton_client (self)

Private Attributes

- __cls
- __kwargs

6.25.1 Constructor & Destructor Documentation

6.25.1.1 __init__()

```
def lemmiwinks.httplib.provider.ClientFactory.__init__ (
              self,
              cls,
             ** kwargs )
```

6.25.2 Member Function Documentation

6.25.2.1 client()

```
def lemmiwinks.httplib.provider.ClientFactory.client (
              self )
```

6.25.2.2 singleton_client()

```
def lemmiwinks.httplib.provider.ClientFactory.singleton_client (
              self )
```

6.25.3 Member Data Documentation

6.25.3.1 __cls

```
lemmiwinks.httplib.provider.ClientFactory.__cls  [private]
```

6.25.3.2 __kwargs

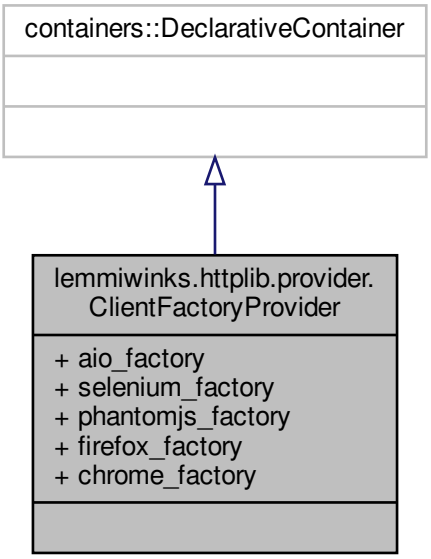
```
lemmiwinks.httplib.provider.ClientFactory.__kwargs  [private]
```

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

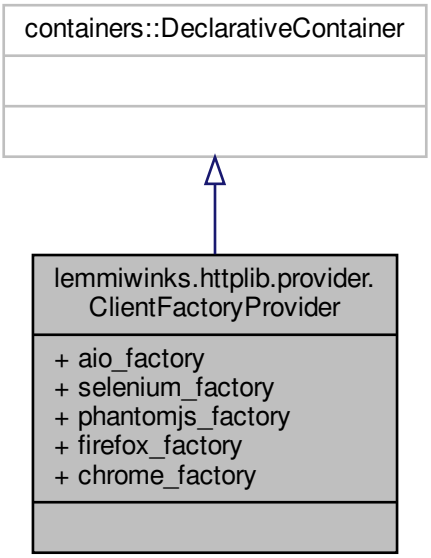
- lemmitlite/lemmiwinks/httplib/provider.py

6.26 lemmiwinks.httplib.provider.ClientFactoryProvider Class Reference

Inheritance diagram for lemmiwinks.httplib.provider.ClientFactoryProvider:



Collaboration diagram for lemmiwinks.httplib.provider.ClientFactoryProvider:



Static Public Attributes

- aio_factory = ClientFactory(client.AIOClient)
- selenium_factory = ClientFactory(client.SeleniumClient)
- phantomjs_factory
- firefox_factory
- chrome_factory

6.26.1 Member Data Documentation

6.26.1.1 aio_factory

```
lemmiwinks.httplib.provider.ClientFactoryProvider.aio_factory = ClientFactory(client.AIOClient)
[static]
```

6.26.1.2 chrome_factory

```
lemmiwinks.httplib.provider.ClientFactoryProvider.chrome_factory  [static]
```

Initial value:

```
=  ClientFactory(client.SeleniumClient,
                                 browser_info=DesiredCapabilities.CHROME)
```

6.26.1.3 firefox_factory

```
lemmiwinks.httplib.provider.ClientFactoryProvider.firefox_factory  [static]
```

Initial value:

```
=  ClientFactory(client.SeleniumClient,
                                  browser_info=DesiredCapabilities.FIREFOX)
```

6.26.1.4 phantomjs_factory

```
lemmiwinks.httplib.provider.ClientFactoryProvider.phantomjs_factory  [static]
```

Initial value:

```
=  ClientFactory(client.SeleniumClient,
                                   browser_info=DesiredCapabilities.PHANTOMJS)
```

6.26.1.5 selenium_factory

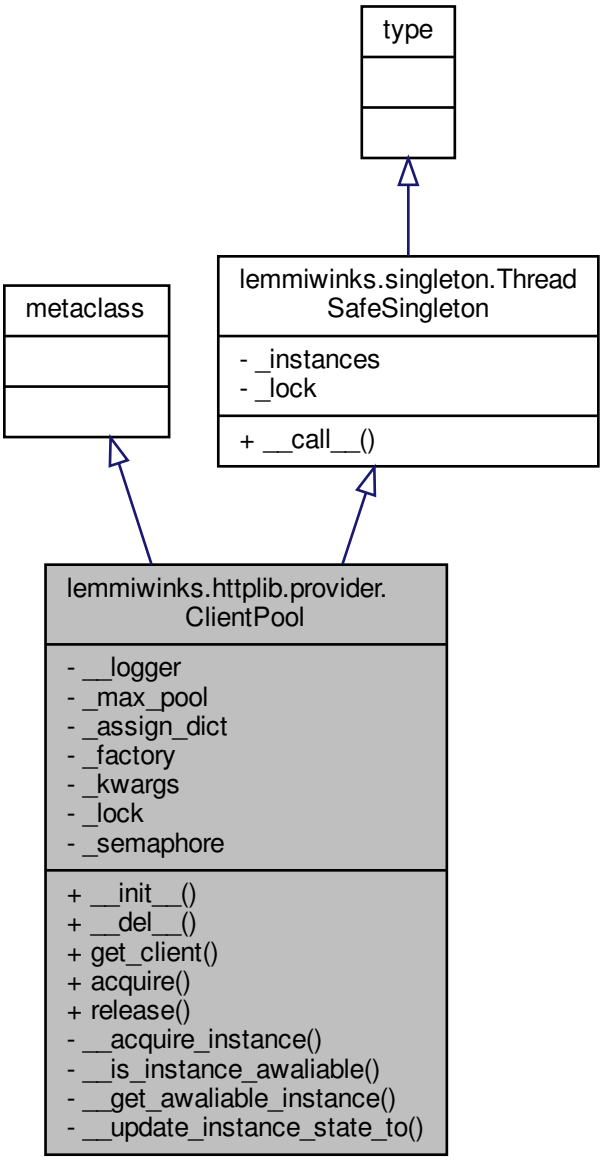
```
lemmiwinks.httplib.provider.ClientFactoryProvider.selenium_factory = ClientFactory(client.SeleniumClient)
[static]
```

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

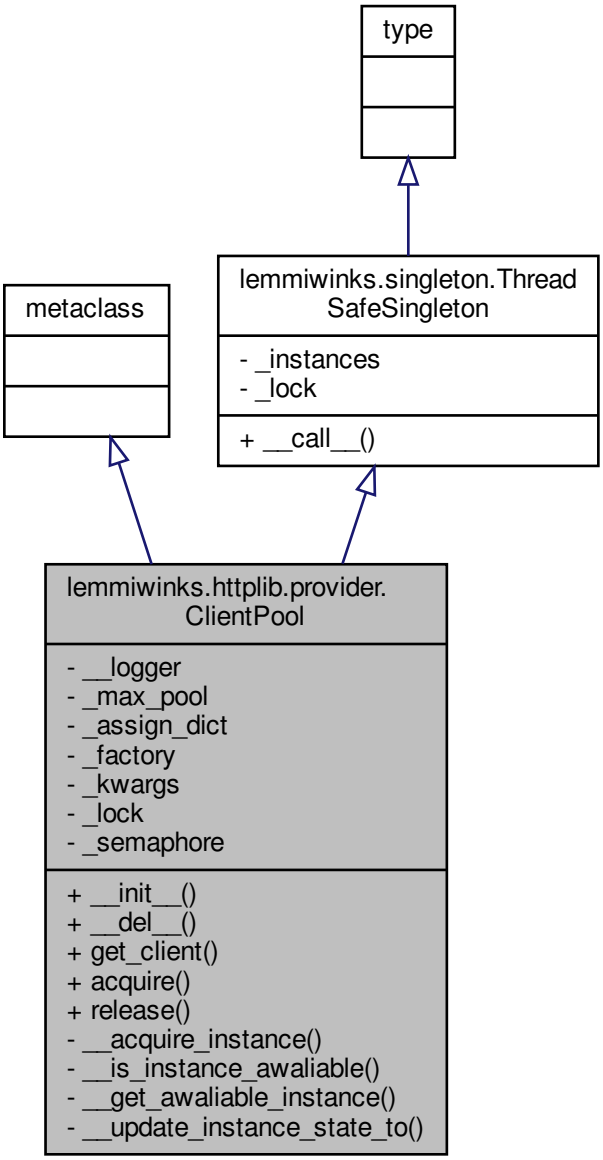
- lemmitlite/lemmiwinks/httplib/provider.py

6.27 lemmiwinks.httplib.provider.ClientPool Class Reference

Inheritance diagram for lemmiwinks.httplib.provider.ClientPool:



Collaboration diagram for lemmiwinks.httplib.provider.ClientPool:



Public Member Functions

- def __init__ (self, factory, max_pool=10, ∗∗kwargs)
- def __del__ (self)
- def get_client (self)
- def acquire (self)
- def release (self, instance)

Private Member Functions

- def __acquire_instance (self)
- def __is_instance_awaliable (self)
- def __get_awaliable_instance (self)
- def __update_instance_state_to (self, instance, InstanceStatus state)

Private Attributes

- __logger
- _max_pool
- _assign_dict
- _factory
- _kwargs
- _lock
- _semaphore

6.27.1 Constructor & Destructor Documentation

6.27.1.1 __init__()

```
def lemmiwinks.httplib.provider.ClientPool.__init__ (
              self,
              factory,
              max_pool = 10,
             ** kwargs )
```

6.27.1.2 __del__()

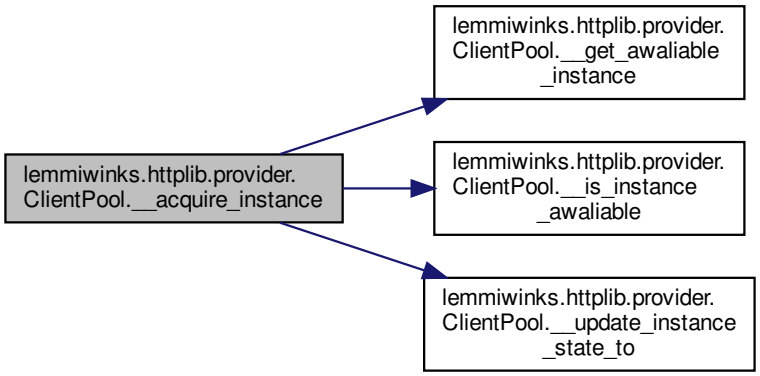
```
def lemmiwinks.httplib.provider.ClientPool.__del__ (
              self )
```

6.27.2 Member Function Documentation

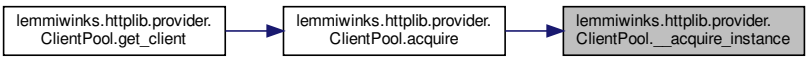
6.27.2.1 __acquire_instance()

```
def lemmiwinks.httplib.provider.ClientPool.__acquire_instance (
              self )  [private]
```

Here is the call graph for this function:



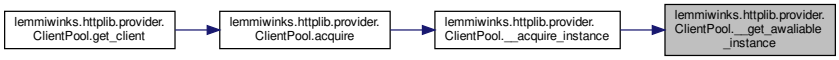
Here is the caller graph for this function:



6.27.2.2 __get_awaliable_instance()

```
def lemmiwinks.httplib.provider.ClientPool.__get_awaliable_instance (
              self )  [private]
```

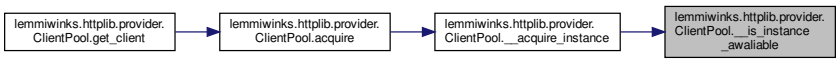
Here is the caller graph for this function:



6.27.2.3 __is_instance_awaliable()

```
def lemmiwinks.httplib.provider.ClientPool.__is_instance_awaliable (
              self )  [private]
```

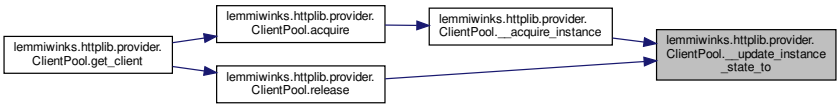
Here is the caller graph for this function:



6.27.2.4 __update_instance_state_to()

```
def lemmiwinks.httplib.provider.ClientPool.__update_instance_state_to (
              self,
              instance,
             InstanceStatus state )  [private]
```

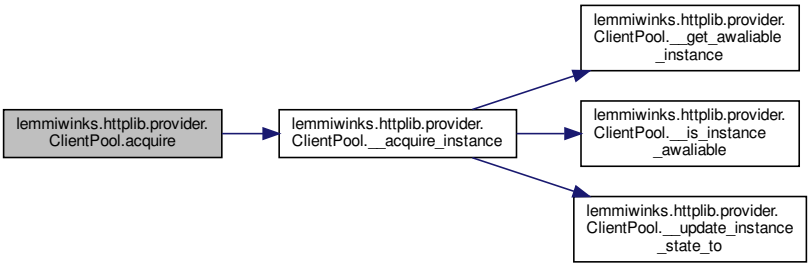
Here is the caller graph for this function:



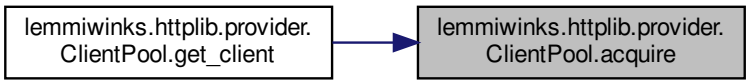
6.27.2.5 acquire()

```
def lemmiwinks.httplib.provider.ClientPool.acquire (
              self )
```

Here is the call graph for this function:



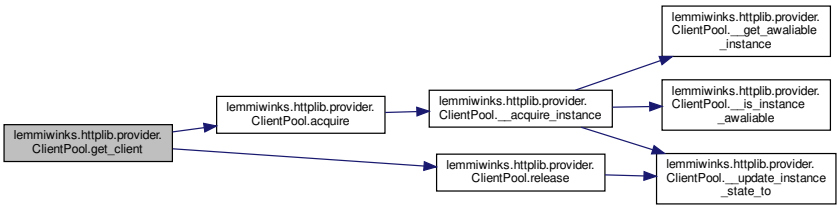
Here is the caller graph for this function:



6.27.2.6 get_client()

```
def lemmiwinks.httplib.provider.ClientPool.get_client (
              self )
```

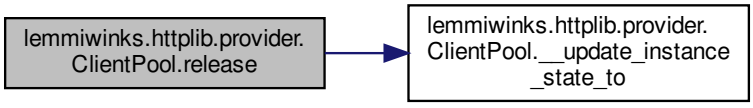
Here is the call graph for this function:



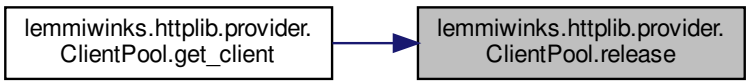
6.27.2.7 release()

```
def lemmiwinks.httplib.provider.ClientPool.release (
              self,
              instance )
```

Here is the call graph for this function:



Here is the caller graph for this function:



6.27.3 Member Data Documentation

6.27.3.1 __logger

```
lemmiwinks.httplib.provider.ClientPool.__logger  [private]
```

6.27.3.2 _assign_dict

```
lemmiwinks.httplib.provider.ClientPool._assign_dict  [private]
```

6.27.3.3 _factory

```
lemmiwinks.httplib.provider.ClientPool._factory  [private]
```

6.27.3.4 _kwargs

```
lemmiwinks.httplib.provider.ClientPool._kwargs  [private]
```

6.27.3.5 _lock

```
lemmiwinks.httplib.provider.ClientPool._lock  [private]
```

6.27.3.6 _max_pool

```
lemmiwinks.httplib.provider.ClientPool._max_pool  [private]
```

6.27.3.7 _semaphore

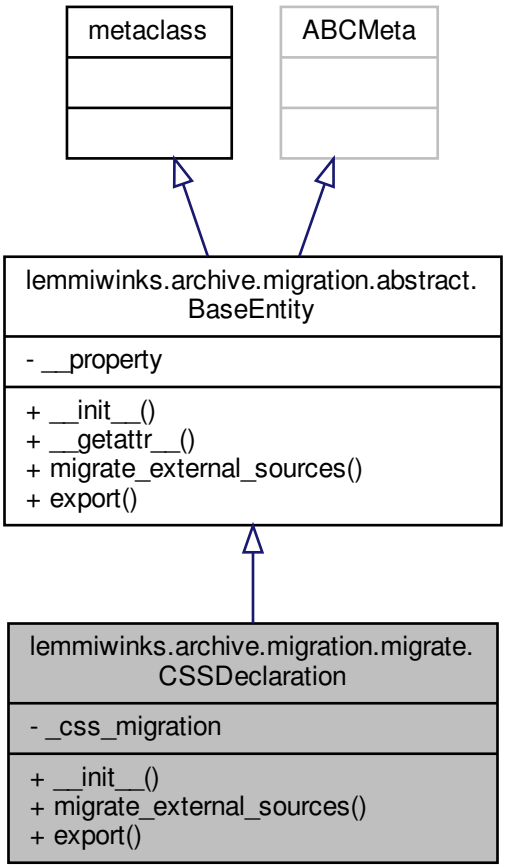
```
lemmiwinks.httplib.provider.ClientPool._semaphore  [private]
```

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

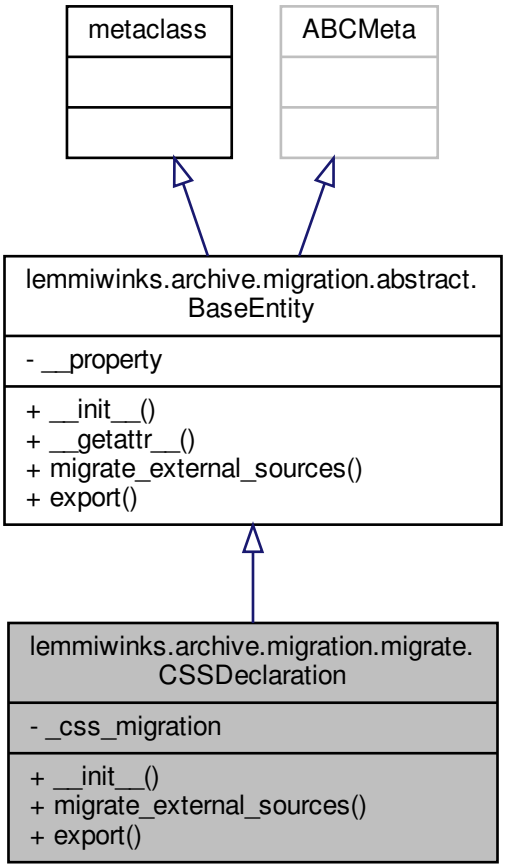
- lemmitlite/lemmiwinks/httplib/provider.py

6.28 lemmiwinks.archive.migration.migrate.CSSDeclaration Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.CSSDeclaration:



Collaboration diagram for lemmiwinks.archive.migration.migrate.CSSDeclaration:



Public Member Functions

- def __init__ (self, data, url, declaration_location, resource_location, settings, recursion_limit=3)
- def migrate_external_sources (self)
- def export (self)

Private Attributes

- _css_migration

6.28.1 Constructor & Destructor Documentation

6.28.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.CSSDeclaration.__init__ (
              self,
              data,
              url,
              declaration_location,
              resource_location,
              settings,
              recursion_limit = 3 )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseEntity.

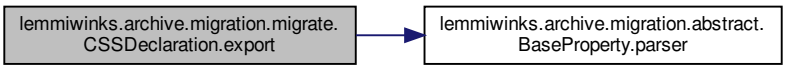
6.28.2 Member Function Documentation

6.28.2.1 export()

```
def lemmiwinks.archive.migration.migrate.CSSDeclaration.export (
              self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseEntity.

Here is the call graph for this function:



6.28.2.2 migrate_external_sources()

```
def lemmiwinks.archive.migration.migrate.CSSDeclaration.migrate_external_sources (
              self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseEntity.

6.28.3 Member Data Documentation

6.28.3.1 _css_migration

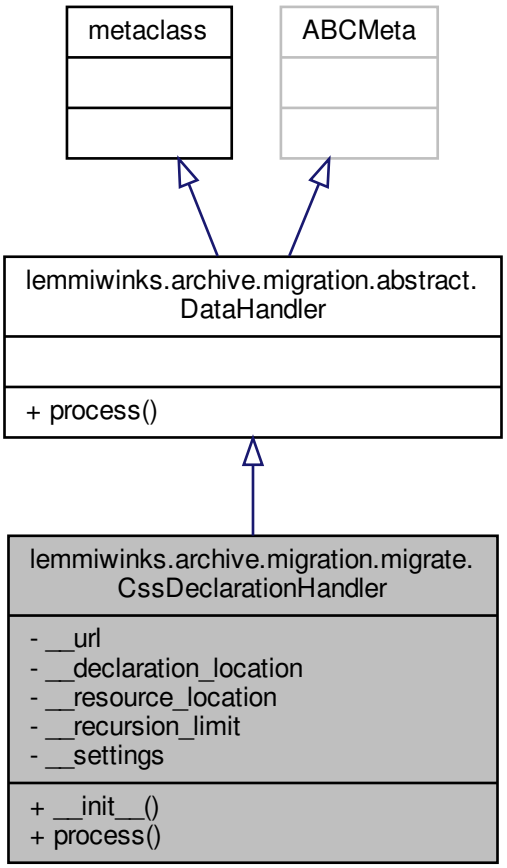
```
lemmiwinks.archive.migration.migrate.CSSDeclaration._css_migration  [private]
```

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

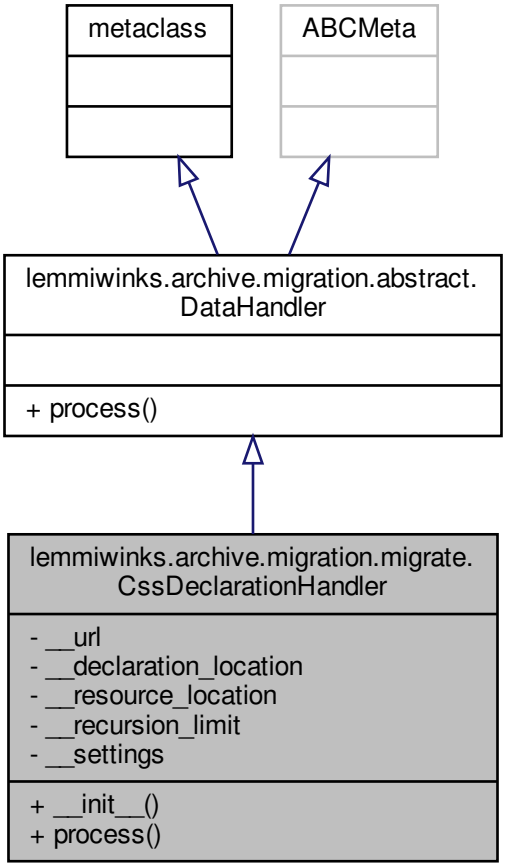
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.29 lemmiwinks.archive.migration.migrate.CssDeclarationHandler Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.CssDeclarationHandler:



Collaboration diagram for lemmiwinks.archive.migration.migrate.CssDeclarationHandler:



Public Member Functions

- def __init__ (self, entity_property, settings)
- def process (self, data)

Private Attributes

- __url
- __declaration_location
- __resource_location
- __recursion_limit
- __settings

6.29.1 Constructor & Destructor Documentation

6.29.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.CssDeclarationHandler.__init__ (
              self,
              entity_property,
              settings )
```

6.29.2 Member Function Documentation

6.29.2.1 process()

```
def lemmiwinks.archive.migration.migrate.CssDeclarationHandler.process (
              self,
              data )
```

Reimplemented from lemmiwinks.archive.migration.abstract.DataHandler.

6.29.3 Member Data Documentation

6.29.3.1 __declaration_location

```
lemmiwinks.archive.migration.migrate.CssDeclarationHandler.__declaration_location  [private]
```

6.29.3.2 __recursion_limit

```
lemmiwinks.archive.migration.migrate.CssDeclarationHandler.__recursion_limit  [private]
```

6.29.3.3 __resource_location

```
lemmiwinks.archive.migration.migrate.CssDeclarationHandler.__resource_location  [private]
```

6.29.3.4 __settings

```
lemmiwinks.archive.migration.migrate.CssDeclarationHandler.__settings  [private]
```

6.29.3.5 __url

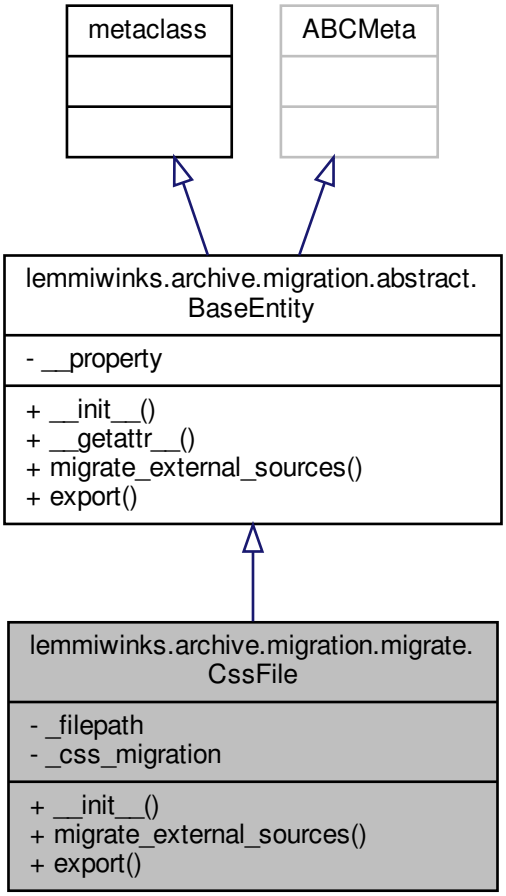
```
lemmiwinks.archive.migration.migrate.CssDeclarationHandler.__url  [private]
```

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

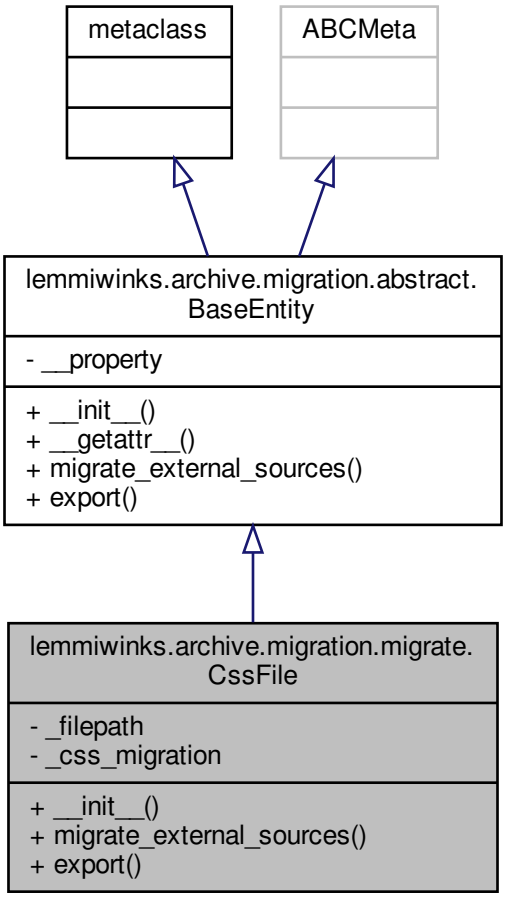
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.30 lemmiwinks.archive.migration.migrate.CssFile Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.CssFile:



Collaboration diagram for lemmiwinks.archive.migration.migrate.CssFile:



Public Member Functions

- def __init__ (self, response, filepath, settings, recursion_limit=3)
- def migrate_external_sources (self)
- def export (self)

Private Attributes

- _filepath
- _css_migration

6.30.1 Constructor & Destructor Documentation

6.30.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.CssFile.__init__ (
              self,
              response,
              filepath,
              settings,
              recursion_limit = 3 )
```

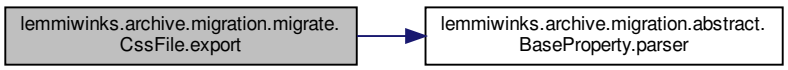
6.30.2 Member Function Documentation

6.30.2.1 export()

```
def lemmiwinks.archive.migration.migrate.CssFile.export (
              self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseEntity.

Here is the call graph for this function:



6.30.2.2 migrate_external_sources()

```
def lemmiwinks.archive.migration.migrate.CssFile.migrate_external_sources (
              self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseEntity.

6.30.3 Member Data Documentation

6.30.3.1 _css_migration

```
lemmiwinks.archive.migration.migrate.CssFile._css_migration  [private]
```

6.30.3.2 _filepath

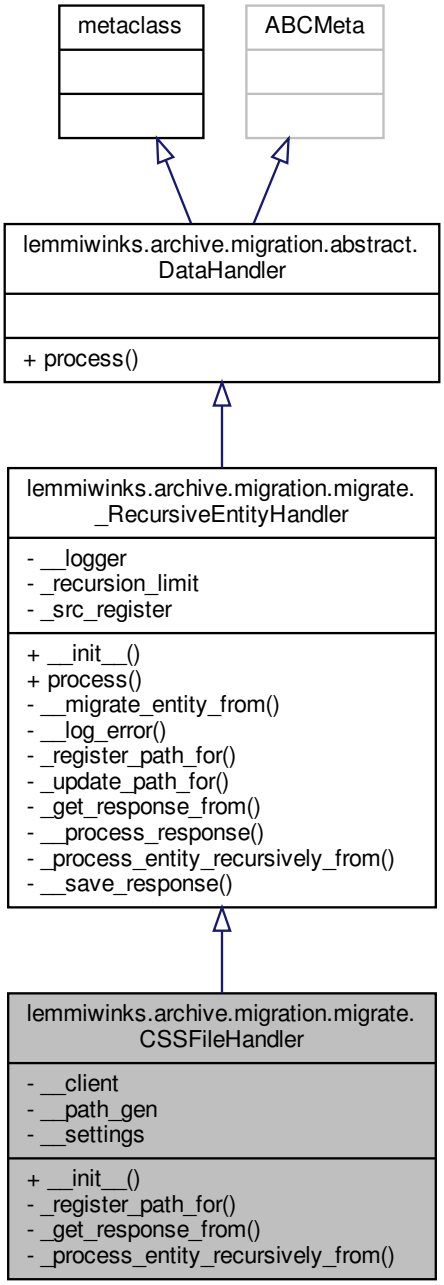
lemmiwinks.archive.migration.migrate.CssFile._filepath [private]

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

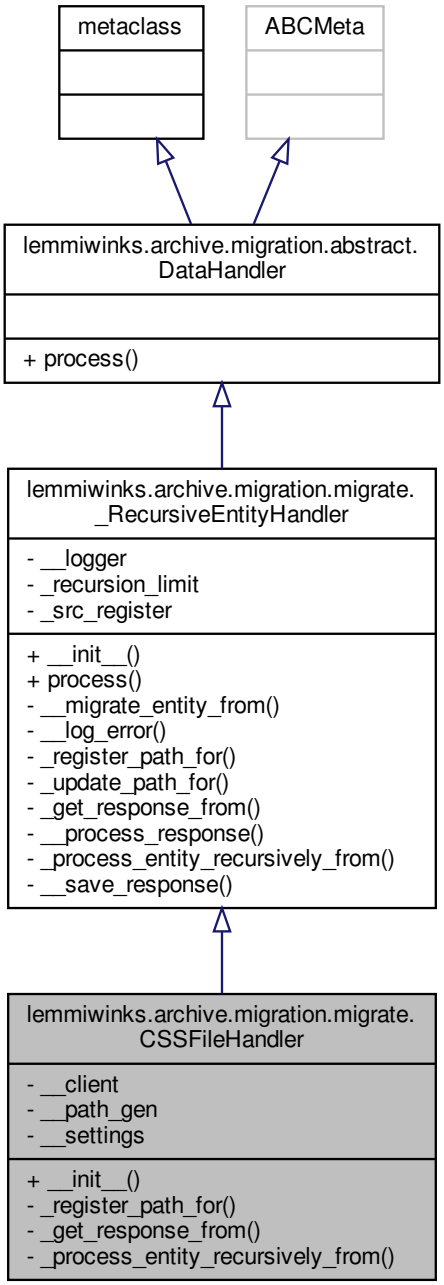
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.31 lemmiwinks.archive.migration.migrate.CSSFileHandler Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.CSSFileHandler:



Collaboration diagram for lemmiwinks.archive.migration.migrate.CSSFileHandler:



Public Member Functions

- def __init__ (self, entity_property, settings)

Private Member Functions

- def _register_path_for (self, url)

- def _get_response_from (self, url)
- def _process_entity_recursively_from (self, response)

Private Attributes

- __client
- __path_gen
- __settings

6.31.1 Constructor & Destructor Documentation

6.31.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.CSSFileHandler.__init__ (
              self,
              entity_property,
              settings )
```

6.31.2 Member Function Documentation

6.31.2.1 _get_response_from()

```
def lemmiwinks.archive.migration.migrate.CSSFileHandler._get_response_from (
              self,
              url )  [private]
```

Reimplemented from lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.

6.31.2.2 _process_entity_recursively_from()

```
def lemmiwinks.archive.migration.migrate.CSSFileHandler._process_entity_recursively_from (
              self,
              response )  [private]
```

Reimplemented from lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.

6.31.2.3 _register_path_for()

```
def lemmiwinks.archive.migration.migrate.CSSFileHandler._register_path_for (
            self,
            url )  [private]
```

Reimplemented from lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.

6.31.3 Member Data Documentation

6.31.3.1 __client

```
lemmiwinks.archive.migration.migrate.CSSFileHandler.__client  [private]
```

6.31.3.2 __path_gen

```
lemmiwinks.archive.migration.migrate.CSSFileHandler.__path_gen  [private]
```

6.31.3.3 __settings

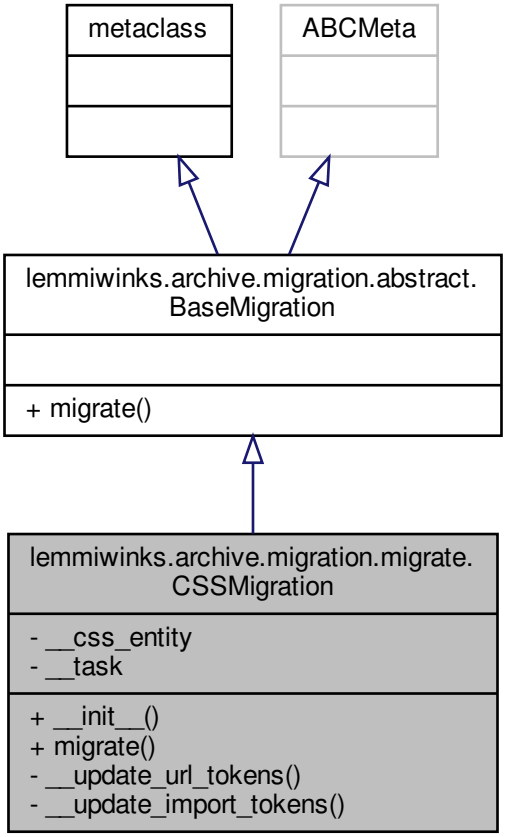
```
lemmiwinks.archive.migration.migrate.CSSFileHandler.__settings  [private]
```

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

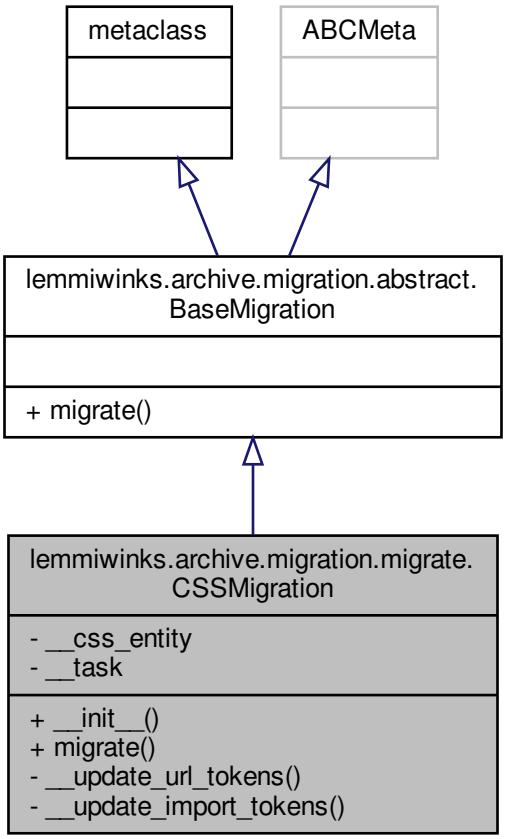
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.32 lemmiwinks.archive.migration.migrate.CSSMigration Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.CSSMigration:



Collaboration diagram for lemmiwinks.archive.migration.migrate.CSSMigration:



Public Member Functions

- def __init__ (self, css_entity, abstract.MigrationSettings settings)
- def migrate (self)

Private Member Functions

- def __update_url_tokens (self)
- def __update_import_tokens (self)

Private Attributes

- __css_entity
- __task

6.32.1 Constructor & Destructor Documentation

6.32.1.1 __init__()

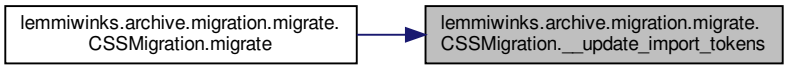
```
def lemmiwinks.archive.migration.migrate.CSSMigration.__init__ (
              self,
              css_entity,
             abstract.MigrationSettings settings )
```

6.32.2 Member Function Documentation

6.32.2.1 __update_import_tokens()

```
def lemmiwinks.archive.migration.migrate.CSSMigration.__update_import_tokens (
              self )  [private]
```

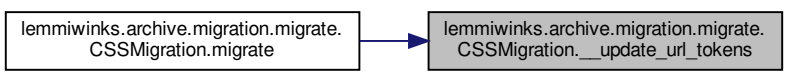
Here is the caller graph for this function:



6.32.2.2 __update_url_tokens()

```
def lemmiwinks.archive.migration.migrate.CSSMigration.__update_url_tokens (
              self )  [private]
```

Here is the caller graph for this function:

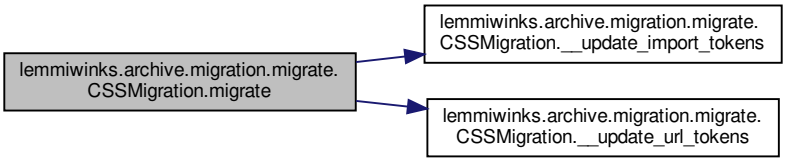


6.32.2.3 migrate()

```
def lemmiwinks.archive.migration.migrate.CSSMigration.migrate (
              self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseMigration.

Here is the call graph for this function:



6.32.3 Member Data Documentation

6.32.3.1 __css_entity

```
lemmiwinks.archive.migration.migrate.CSSMigration.__css_entity  [private]
```

6.32.3.2 __task

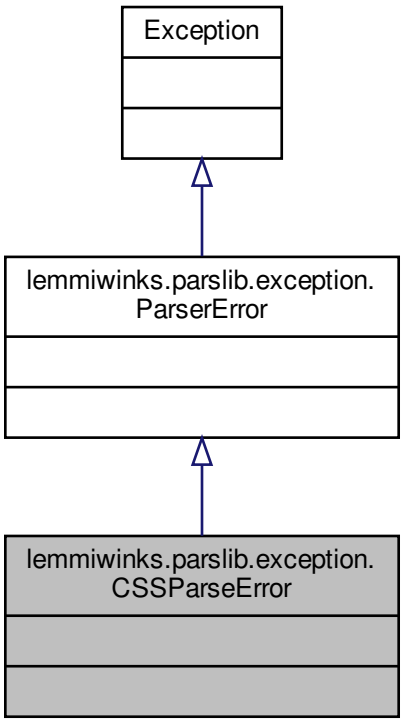
```
lemmiwinks.archive.migration.migrate.CSSMigration.__task  [private]
```

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

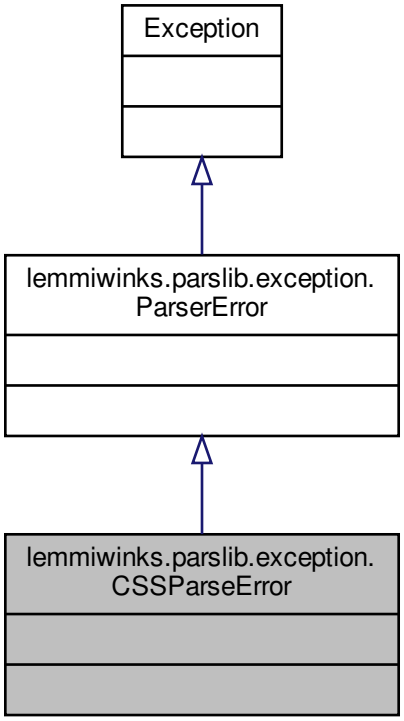
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.33 lemmiwinks.parslib.exception.CSSParseError Class Reference

Inheritance diagram for lemmiwinks.parslib.exception.CSSParseError:



Collaboration diagram for lemmiwinks.parslib.exception.CSSParseError:

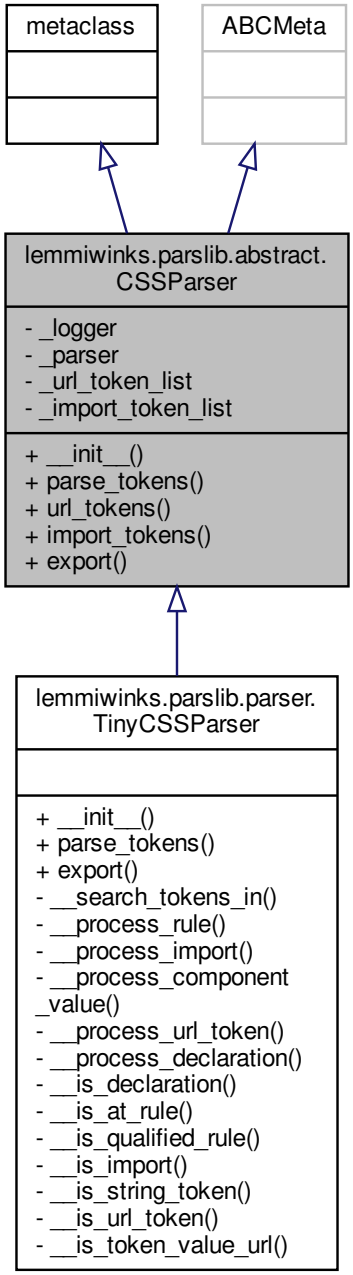


The documentation for this class was generated from the following file:

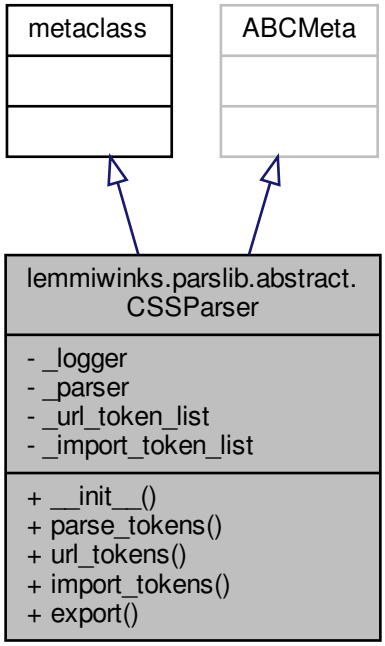
- lemmitlite/lemmiwinks/parslib/exception.py

6.34 lemmiwinks.parslib.abstract.CSSParser Class Reference

Inheritance diagram for lemmiwinks.parslib.abstract.CSSParser:



Collaboration diagram for lemmiwinks.parslib.abstract.CSSParser:



Public Member Functions

- def __init__ (self, parser, logger_name)
- def parse_tokens (self)
- def url_tokens (self)
- def import_tokens (self)
- def export (self)

Private Attributes

- _logger
- _parser
- _url_token_list
- _import_token_list

6.34.1 Constructor & Destructor Documentation

6.34.1.1 __init__()

```
def lemmiwinks.parslib.abstract.CSSParser.__init__ (
              self,
              parser,
              logger_name )
```

6.34.2 Member Function Documentation

6.34.2.1 export()

```
def lemmiwinks.parslib.abstract.CSSParser.export (
              self )
```

Reimplemented in lemmiwinks.parslib.parser.TinyCSSParser.

6.34.2.2 import_tokens()

```
def lemmiwinks.parslib.abstract.CSSParser.import_tokens (
              self )
```

6.34.2.3 parse_tokens()

```
def lemmiwinks.parslib.abstract.CSSParser.parse_tokens (
              self )
```

Reimplemented in lemmiwinks.parslib.parser.TinyCSSParser.

6.34.2.4 url_tokens()

```
def lemmiwinks.parslib.abstract.CSSParser.url_tokens (
              self )
```

6.34.3 Member Data Documentation

6.34.3.1 _import_token_list

```
lemmiwinks.parslib.abstract.CSSParser._import_token_list  [private]
```

6.34.3.2 _logger

```
lemmiwinks.parslib.abstract.CSSParser._logger  [private]
```

6.34.3.3 _parser

```
lemmiwinks.parslib.abstract.CSSParser._parser  [private]
```

6.34.3.4 _url_token_list

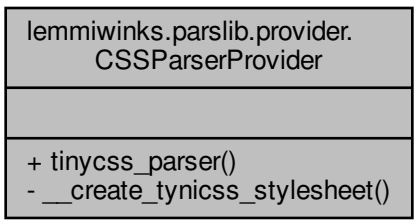
```
lemmiwinks.parslib.abstract.CSSParser._url_token_list  [private]
```

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

- lemmitlite/lemmiwinks/parslib/abstract.py

6.35 lemmiwinks.parslib.provider.CSSParserProvider Class Reference

Collaboration diagram for lemmiwinks.parslib.provider.CSSParserProvider:



Public Member Functions

- def tinycss_parser (cls, data, declaration=False)

Private Member Functions

- def __create_tynicss_stylesheet (cls, data)

6.35.1 Member Function Documentation

6.35.1.1 __create_tynicss_stylesheet()

```
def lemmiwinks.parslib.provider.CSSParserProvider.__create_tynicss_stylesheet (
              cls,
              data )  [private]
```

6.35.1.2 tinycss_parser()

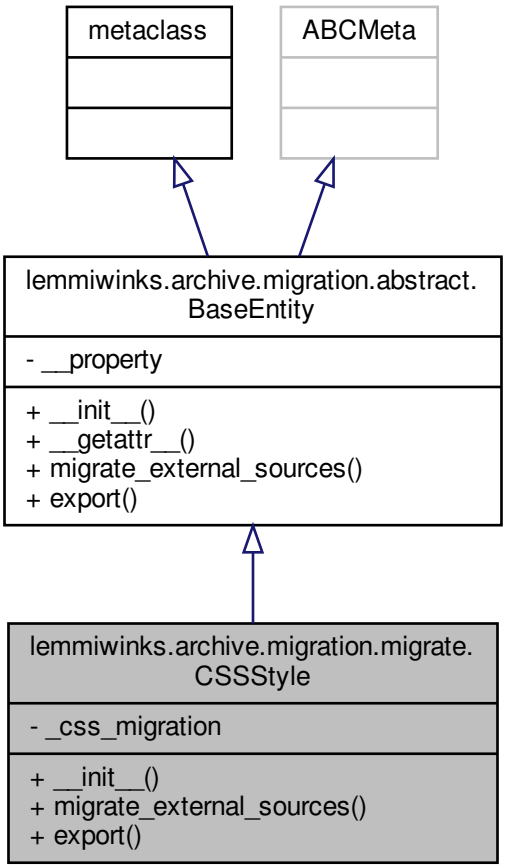
```
def lemmiwinks.parslib.provider.CSSParserProvider.tinycss_parser (
              cls,
              data,
              declaration = False )
```

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

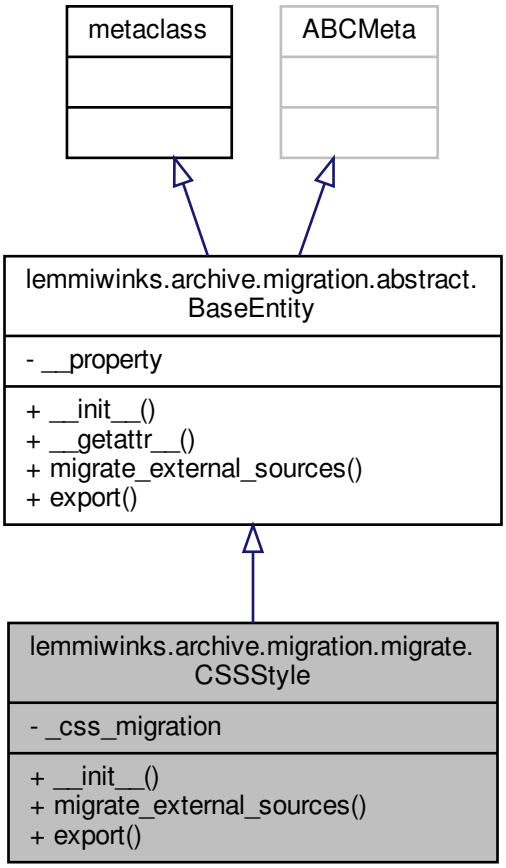
- lemmitlite/lemmiwinks/parslib/provider.py

6.36 lemmiwinks.archive.migration.migrate.CSSStyle Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.CSSStyle:



Collaboration diagram for lemmiwinks.archive.migration.migrate.CSSStyle:



Public Member Functions

- def __init__ (self, data, url, style_location, resource_location, settings, recursion_limit=3)
- def migrate_external_sources (self)
- def export (self)

Private Attributes

- _css_migration

6.36.1 Constructor & Destructor Documentation

6.36.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.CSSStyle.__init__ (
              self,
              data,
              url,
              style_location,
              resource_location,
              settings,
              recursion_limit = 3 )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseEntity.

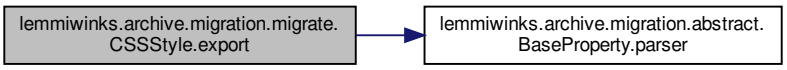
6.36.2 Member Function Documentation

6.36.2.1 export()

```
def lemmiwinks.archive.migration.migrate.CSSStyle.export (
              self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseEntity.

Here is the call graph for this function:



6.36.2.2 migrate_external_sources()

```
def lemmiwinks.archive.migration.migrate.CSSStyle.migrate_external_sources (
              self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseEntity.

6.36.3 Member Data Documentation

6.36.3.1 _css_migration

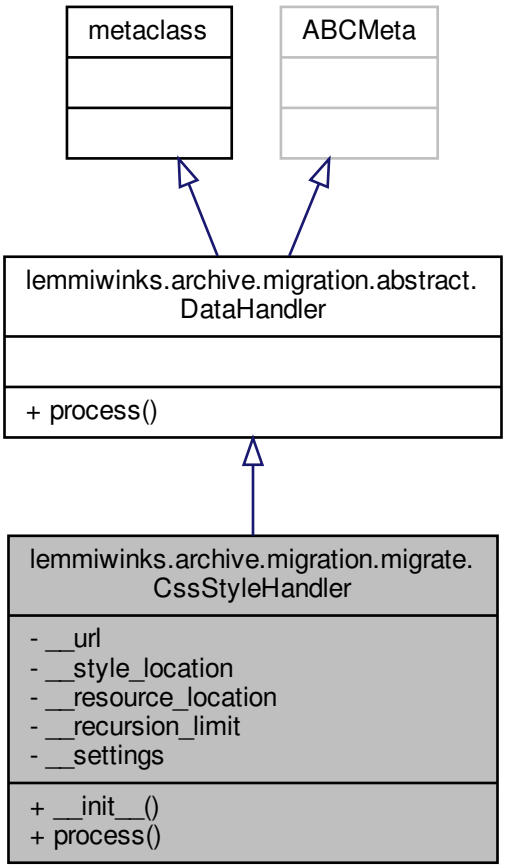
```
lemmiwinks.archive.migration.migrate.CSSStyle._css_migration  [private]
```

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

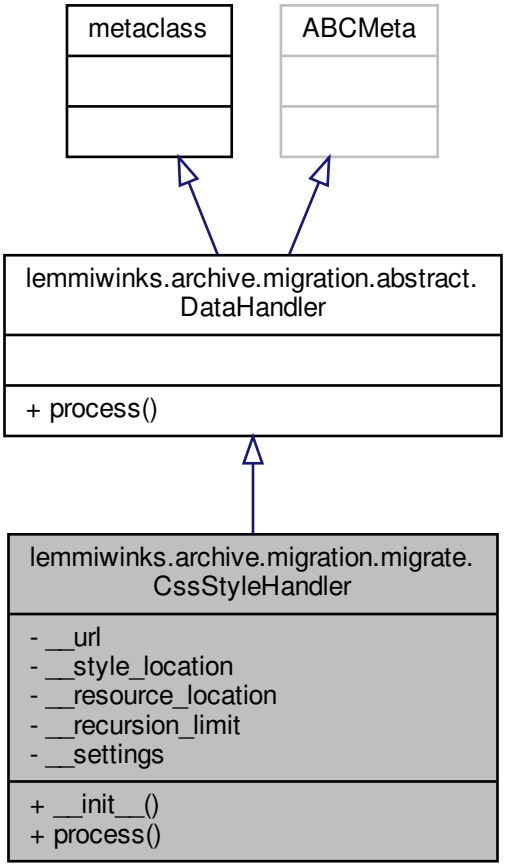
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.37 lemmiwinks.archive.migration.migrate.CssStyleHandler Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.CssStyleHandler:



Collaboration diagram for lemmiwinks.archive.migration.migrate.CssStyleHandler:



Public Member Functions

- def __init__ (self, entity_property, settings)
- def process (self, data)

Private Attributes

- __url
- __style_location
- __resource_location
- __recursion_limit
- __settings

6.37.1 Constructor & Destructor Documentation

6.37.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.CssStyleHandler.__init__ (
              self,
              entity_property,
              settings )
```

6.37.2 Member Function Documentation

6.37.2.1 process()

```
def lemmiwinks.archive.migration.migrate.CssStyleHandler.process (
              self,
              data )
```

Reimplemented from lemmiwinks.archive.migration.abstract.DataHandler.

6.37.3 Member Data Documentation

6.37.3.1 __recursion_limit

```
lemmiwinks.archive.migration.migrate.CssStyleHandler.__recursion_limit  [private]
```

6.37.3.2 __resource_location

```
lemmiwinks.archive.migration.migrate.CssStyleHandler.__resource_location  [private]
```

6.37.3.3 __settings

```
lemmiwinks.archive.migration.migrate.CssStyleHandler.__settings  [private]
```

6.37.3.4 __style_location

```
lemmiwinks.archive.migration.migrate.CssStyleHandler.__style_location  [private]
```

6.37.3.5 __url

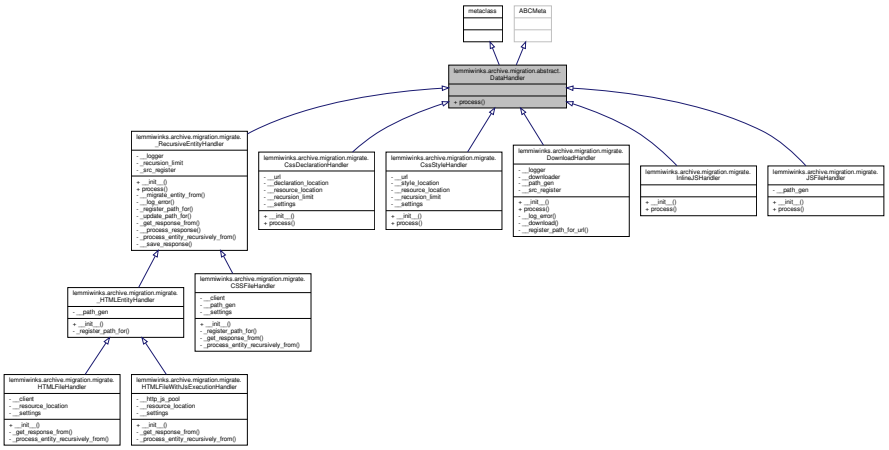
`lemmiwinks.archive.migration.migrate.CssStyleHandler.__url [private]`

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

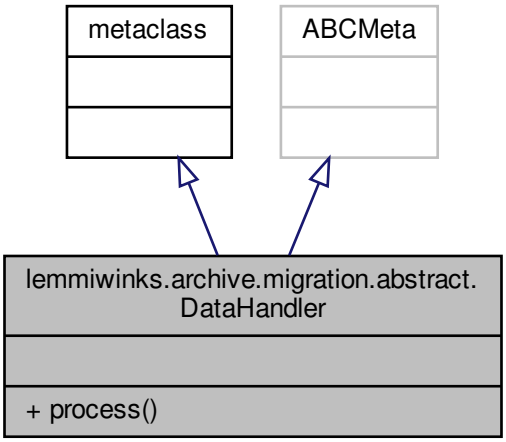
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.38 lemmiwinks.archive.migration.abstract.DataHandler Class Reference

Inheritance diagram for lemmiwinks.archive.migration.abstract.DataHandler:



Collaboration diagram for lemmiwinks.archive.migration.abstract.DataHandler:



Public Member Functions

- def process (self, data)

6.38.1 Member Function Documentation

6.38.1.1 process()

```
def lemmiwinks.archive.migration.abstract.DataHandler.process (
              self,
              data )
```

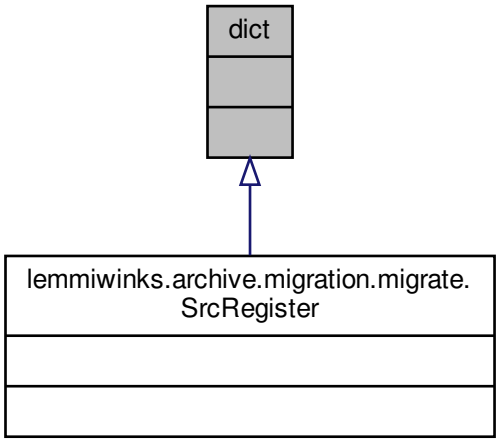
Reimplemented in lemmiwinks.archive.migration.migrate._RecursiveEntityHandler, lemmiwinks.archive.migration.migrate.DownloadH lemmiwinks.archive.migration.migrate.InlineJSHandler, lemmiwinks.archive.migration.migrate.JSFileHandler, lemmiwinks.archive.migration.migrate.CssDeclarationHandler, and lemmiwinks.archive.migration.migrate.CssStyleHandler.

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

- lemmitlite/lemmiwinks/archive/migration/abstract.py

6.39 dict Class Reference

Inheritance diagram for dict:



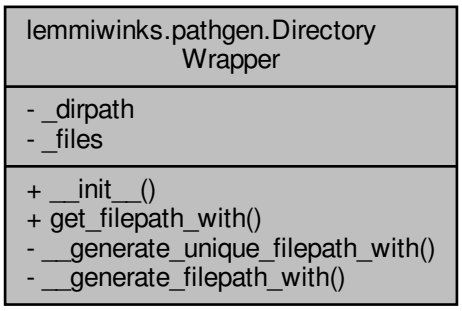
Collaboration diagram for dict:

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

- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.40 lemmiwinks.pathgen.DirectoryWrapper Class Reference

Collaboration diagram for lemmiwinks.pathgen.DirectoryWrapper:



Public Member Functions

- def __init__ (self, str location)
- pathlib.Path get_filepath_with (self, str extension)

Private Member Functions

- pathlib.Path __generate_unique_filepath_with (self, str extension)
- pathlib.Path __generate_filepath_with (self, str extension)

Private Attributes

- _dirpath
- _files

6.40.1 Constructor & Destructor Documentation

6.40.1.1 __init__()

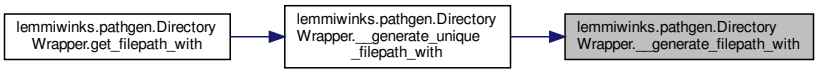
```
def lemmiwinks.pathgen.DirectoryWrapper.__init__ (
             self,
            str location )
```

6.40.2 Member Function Documentation

6.40.2.1 __generate_filepath_with()

```
pathlib.Path lemmiwinks.pathgen.DirectoryWrapper.__generate_filepath_with (
             self,
            str extension )  [private]
```

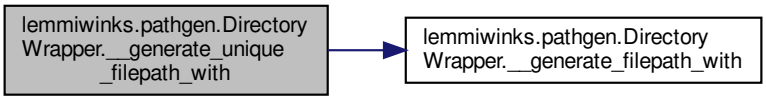
Here is the caller graph for this function:



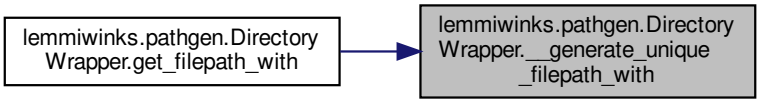
6.40.2.2 __generate_unique_filepath_with()

```
pathlib.Path lemmiwinks.pathgen.DirectoryWrapper.__generate_unique_filepath_with (
              self,
             str extension )  [private]
```

Here is the call graph for this function:



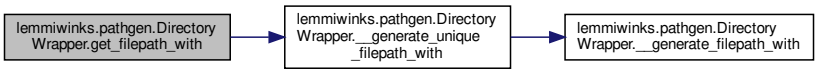
Here is the caller graph for this function:



6.40.2.3 get_filepath_with()

```
pathlib.Path lemmiwinks.pathgen.DirectoryWrapper.get_filepath_with (
              self,
             str extension )
```

Here is the call graph for this function:



6.40.3 Member Data Documentation

6.40.3.1 _dirpath

```
lemmiwinks.pathgen.DirectoryWrapper._dirpath  [private]
```

6.40.3.2 _files

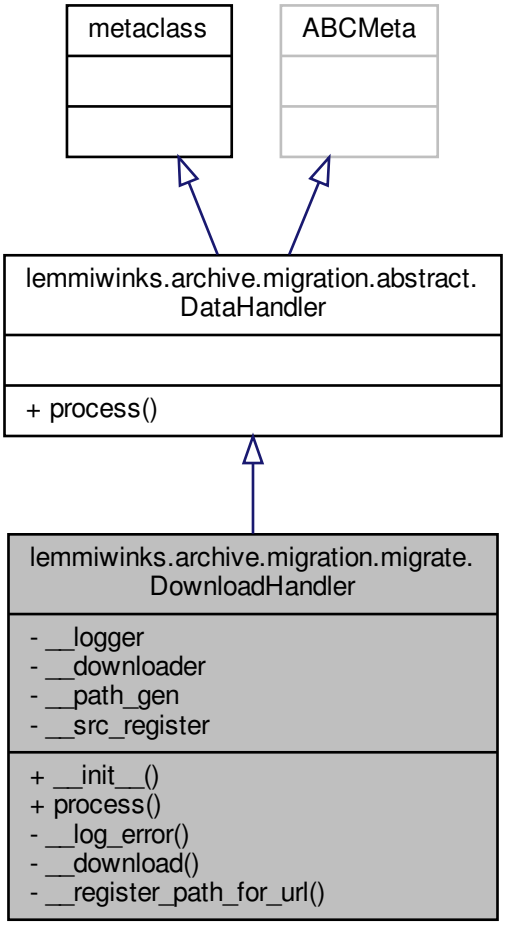
```
lemmiwinks.pathgen.DirectoryWrapper._files  [private]
```

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

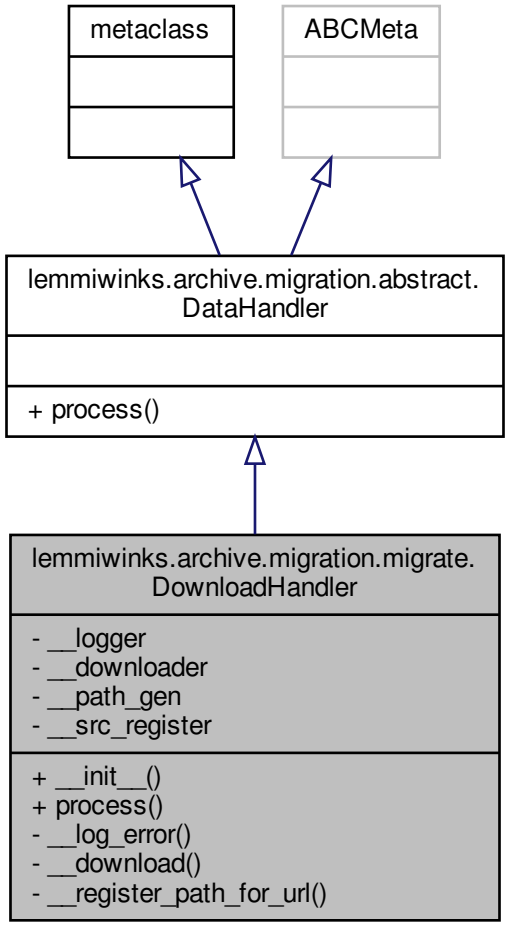
- lemmitlite/lemmiwinks/pathgen.py

6.41 lemmiwinks.archive.migration.migrate.DownloadHandler Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.DownloadHandler:



Collaboration diagram for lemmiwinks.archive.migration.migrate.DownloadHandler:



Public Member Functions

- def __init__ (self, entity_property, settings)
- def process (self, url)

Private Member Functions

- def __log_error (self, **kwargs)
- def __download (self, url)
- def __register_path_for_url (self, url)

Private Attributes

- __logger
- __downloader
- __path_gen
- __src_register

6.41.1 Constructor & Destructor Documentation

6.41.1.1 __init__()

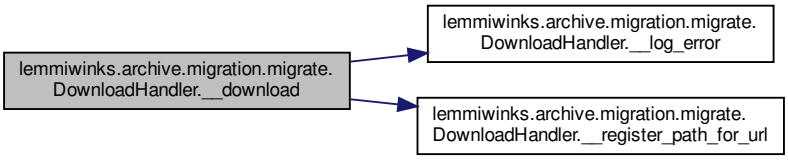
```
def lemmiwinks.archive.migration.migrate.DownloadHandler.__init__ (
              self,
              entity_property,
              settings )
```

6.41.2 Member Function Documentation

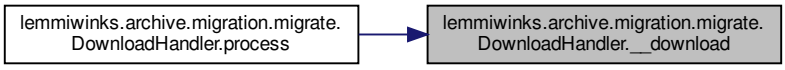
6.41.2.1 __download()

```
def lemmiwinks.archive.migration.migrate.DownloadHandler.__download (
              self,
              url )  [private]
```

Here is the call graph for this function:



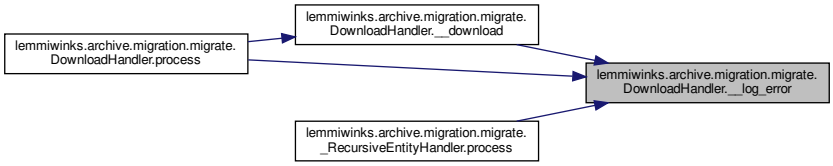
Here is the caller graph for this function:



6.41.2.2 __log_error()

```
def lemmiwinks.archive.migration.migrate.DownloadHandler.__log_error (
              self,
             ** kwargs )  [private]
```

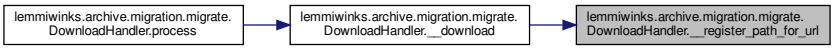
Here is the caller graph for this function:



6.41.2.3 __register_path_for_url()

```
def lemmiwinks.archive.migration.migrate.DownloadHandler.__register_path_for_url (
              self,
              url )  [private]
```

Here is the caller graph for this function:

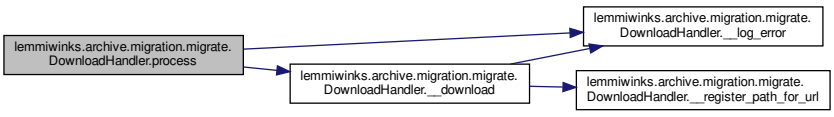


6.41.2.4 process()

```
def lemmiwinks.archive.migration.migrate.DownloadHandler.process (
              self,
              url )
```

Reimplemented from lemmiwinks.archive.migration.abstract.DataHandler.

Here is the call graph for this function:



6.41.3 Member Data Documentation

6.41.3.1 __downloader

lemmiwinks.archive.migration.migrate.DownloadHandler.__downloader [private]

6.41.3.2 __logger

lemmiwinks.archive.migration.migrate.DownloadHandler.__logger [private]

6.41.3.3 __path_gen

lemmiwinks.archive.migration.migrate.DownloadHandler.__path_gen [private]

6.41.3.4 __src_register

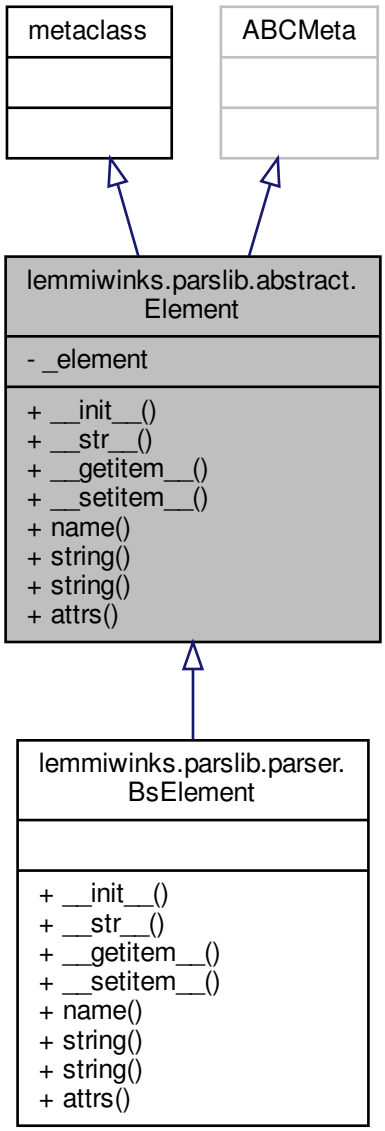
lemmiwinks.archive.migration.migrate.DownloadHandler.__src_register [private]

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

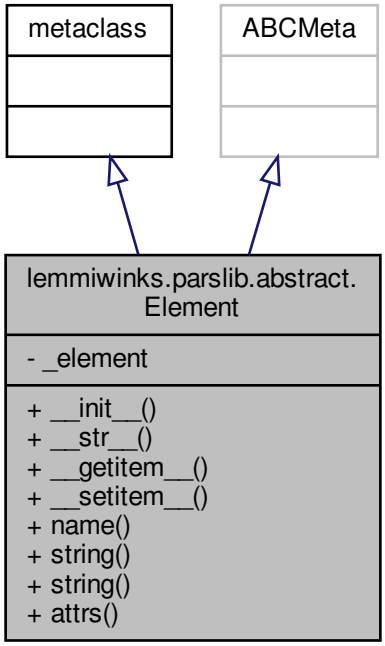
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.42 lemmiwinks.parslib.abstract.Element Class Reference

Inheritance diagram for lemmiwinks.parslib.abstract.Element:



Collaboration diagram for lemmiwinks.parslib.abstract.Element:



Public Member Functions

- def __init__ (self, element)
- def __str__ (self)
- def __getitem__ (self, item)
- def __setitem__ (self, key, value)
- def name (self)
- def string (self)
- def string (self, string)
- def attrs (self)

Private Attributes

- _element

6.42.1 Constructor & Destructor Documentation

6.42.1.1 __init__()

```
def lemmiwinks.parslib.abstract.Element.__init__ (
              self,
              element )
```

Reimplemented in lemmiwinks.parslib.parser.BsElement.

6.42.2 Member Function Documentation

6.42.2.1 __getitem__()

```
def lemmiwinks.parslib.abstract.Element.__getitem__ (
              self,
              item )
```

Reimplemented in lemmiwinks.parslib.parser.BsElement.

6.42.2.2 __setitem__()

```
def lemmiwinks.parslib.abstract.Element.__setitem__ (
              self,
              key,
              value )
```

Reimplemented in lemmiwinks.parslib.parser.BsElement.

6.42.2.3 __str__()

```
def lemmiwinks.parslib.abstract.Element.__str__ (
              self )
```

Reimplemented in lemmiwinks.parslib.parser.BsElement.

6.42.2.4 attrs()

```
def lemmiwinks.parslib.abstract.Element.attrs (
              self )
```

Reimplemented in lemmiwinks.parslib.parser.BsElement.

6.42.2.5 name()

```
def lemmiwinks.parslib.abstract.Element.name (
              self )
```

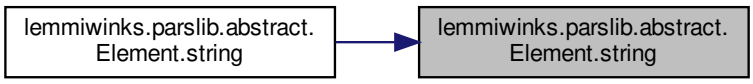
Reimplemented in lemmiwinks.parslib.parser.BsElement.

6.42.2.6 string() [1/2]

```
def lemmiwinks.parslib.abstract.Element.string (
              self )
```

Reimplemented in lemmiwinks.parslib.parser.BsElement.

Here is the caller graph for this function:

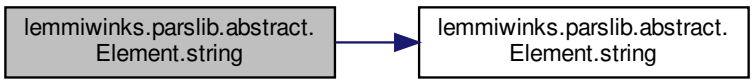


6.42.2.7 string() [2/2]

```
def lemmiwinks.parslib.abstract.Element.string (
              self,
              string )
```

Reimplemented in lemmiwinks.parslib.parser.BsElement.

Here is the call graph for this function:



6.42.3 Member Data Documentation

6.42.3.1 _element

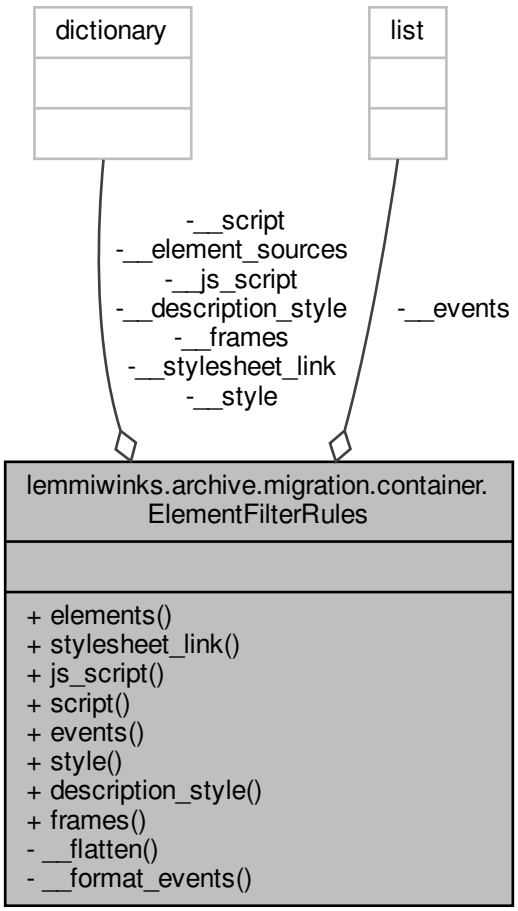
`lemmiwinks.parslib.abstract.Element._element [private]`

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

- lemmitlite/lemmiwinks/parslib/abstract.py

6.43 lemmiwinks.archive.migration.container.ElementFilterRules Class Reference

Collaboration diagram for lemmiwinks.archive.migration.container.ElementFilterRules:



Public Member Functions

- def elements (self)
- def stylesheet_link (self)
- def js_script (self)
- def script (self)
- def events (self)
- def style (self)
- def description_style (self)
- def frames (self)

Static Private Member Functions

- def __flatten (rules)
- def __format_events (event_list)

Static Private Attributes

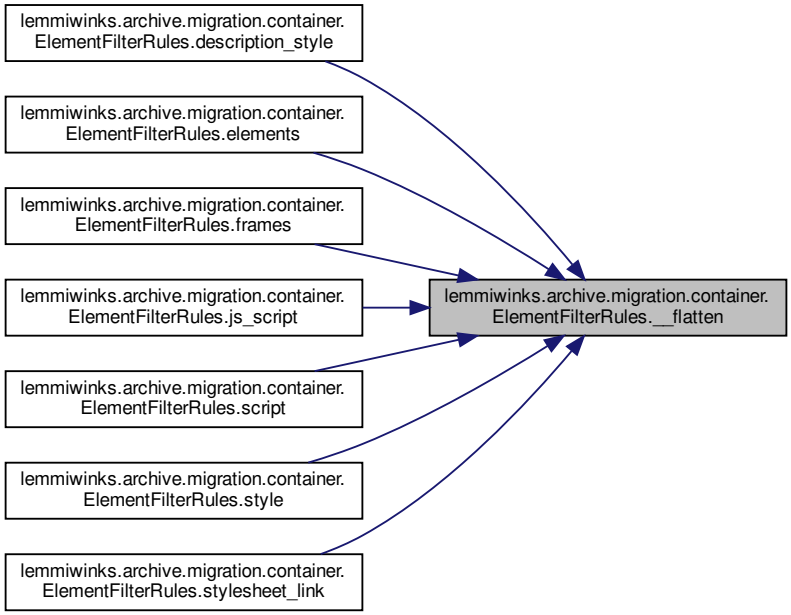
- dictionary __element_sources
- dictionary __stylesheet_link = {"link": [{"href": True, "rel": "stylesheet"}]}
- dictionary __js_script = {"script": [{"src": True}]}
- dictionary __script = {"script": [None]}
- dictionary __style = {"style": [None]}
- dictionary __description_style = {True: [{"style": True}]}
- dictionary __frames
- list __events

6.43.1 Member Function Documentation

6.43.1.1 __flatten()

```
def lemmiwinks.archive.migration.container.ElementFilterRules.__flatten (
              rules )  [static], [private]
```

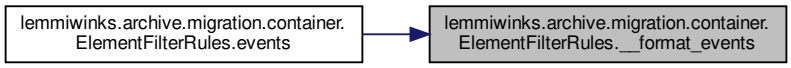
Here is the caller graph for this function:



6.43.1.2 __format_events()

```
def lemmiwinks.archive.migration.container.ElementFilterRules.__format_events (
              event_list )  [static], [private]
```

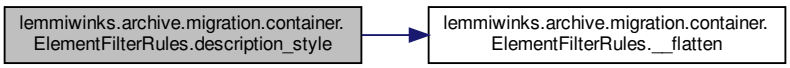
Here is the caller graph for this function:



6.43.1.3 description_style()

```
def lemmiwinks.archive.migration.container.ElementFilterRules.description_style (
              self )
```

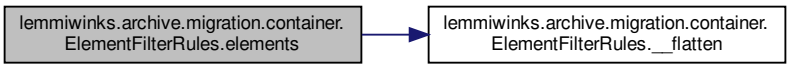
Here is the call graph for this function:



6.43.1.4 elements()

```
def lemmiwinks.archive.migration.container.ElementFilterRules.elements (
              self )
```

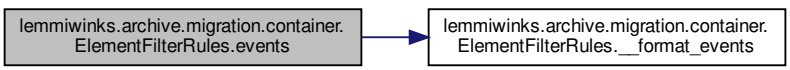
Here is the call graph for this function:



6.43.1.5 events()

```
def lemmiwinks.archive.migration.container.ElementFilterRules.events (
              self )
```

Here is the call graph for this function:



6.43.1.6 frames()

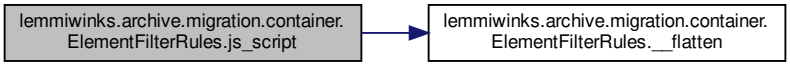
```
def lemmiwinks.archive.migration.container.ElementFilterRules.frames (
              self )
```

Here is the call graph for this function:

6.43.1.7 js_script()

```
def lemmiwinks.archive.migration.container.ElementFilterRules.js_script (
              self )
```

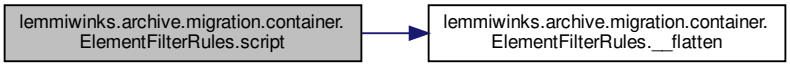
Here is the call graph for this function:



6.43.1.8 script()

```
def lemmiwinks.archive.migration.container.ElementFilterRules.script (
              self )
```

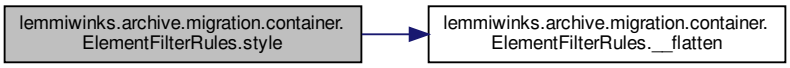
Here is the call graph for this function:



6.43.1.9 style()

```
def lemmiwinks.archive.migration.container.ElementFilterRules.style (
              self )
```

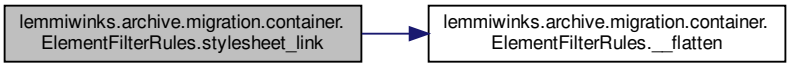
Here is the call graph for this function:



6.43.1.10 stylesheet_link()

```
def lemmiwinks.archive.migration.container.ElementFilterRules.stylesheet_link (
              self )
```

Here is the call graph for this function:



6.43.2 Member Data Documentation

6.43.2.1 __description_style

```
dictionary lemmiwinks.archive.migration.container.ElementFilterRules.__description_style =
{True:  [{"style":  True}]}  [static], [private]
```

6.43.2.2 __element_sources

dictionary lemmiwinks.archive.migration.container.ElementFilterRules.__element_sources [static], [private]

Initial value:

```
=  {"img": [{"src": True}, {"data-src": True}],
                        "video": [{"src": True}, {"poster": True}],
                        "embed": [{"src": True}],
                        "source": [{"src": True}],
                        "audio": [{"src": True}],
                        "input": [{"src": True}],
                        "object": [{"data": True}, {"codebase": True}],
                        "track": [{"src": True}]}
```

6.43.2.3 __events

list lemmiwinks.archive.migration.container.ElementFilterRules.__events [static], [private]

Initial value:

```
=  ["onafterprint", "onbeforeprint", "onbeforeunload", "onerror",
                "onhashchange", "onload", "onmessage", "onoffline", "ononline",
                "onpagehide", "onpageshow", "onpopstate", "onresize",
                "onstorage", "onunload", "onblur", "onchange", "oncontextmenu",
                "onfocus", "oninput", "oninvalid", "onreset", "onsearch",
                "onselect", "onsubmit", "onkeydown", "onkeypress", "onkeyup",
                "onclick", "ondblclick", "onmousedown", "onmousemove",
                "onmouseout", "onmouseover", "onmouseup", "onmousewheel",
                "onwheel", "ondrag", "ondragend", "ondragenter", "ondragleave",
                "ondragover", "ondragstart", "ondrop", "onscroll", "oncopy",
                "oncut", "onpaste", "onabort", "oncanplay", "oncanplaythrough",
                "oncuechange", "ondurationchange", "onemptied", "onended",
                "onerror", "onloadeddata", "onloadedmetadata", "onloadstart",
                "onpause", "onplay", "onplaying", "onprogress", "onratechange",
                "onseeked", "onseeking", "onstalled", "onsuspend",
                "ontimeupdate", "onvolumechange", "onwaiting", "onshow",
                "ontoggle"]
```

6.43.2.4 __frames

dictionary lemmiwinks.archive.migration.container.ElementFilterRules.__frames [static], [private]

Initial value:

```
=  {"frame": [{"src": True}],
                "iframe": [{"src": True}]}
```

6.43.2.5 __js_script

dictionary lemmiwinks.archive.migration.container.ElementFilterRules.__js_script = {"script": [{"src": True}]} [static], [private]

6.43.2.6 __script

```
dictionary lemmiwinks.archive.migration.container.ElementFilterRules.__script = {"script"↩
:  [None]}  [static], [private]
```

6.43.2.7 __style

```
dictionary lemmiwinks.archive.migration.container.ElementFilterRules.__style = {"style"↩
:  [None]}  [static], [private]
```

6.43.2.8 __stylesheet_link

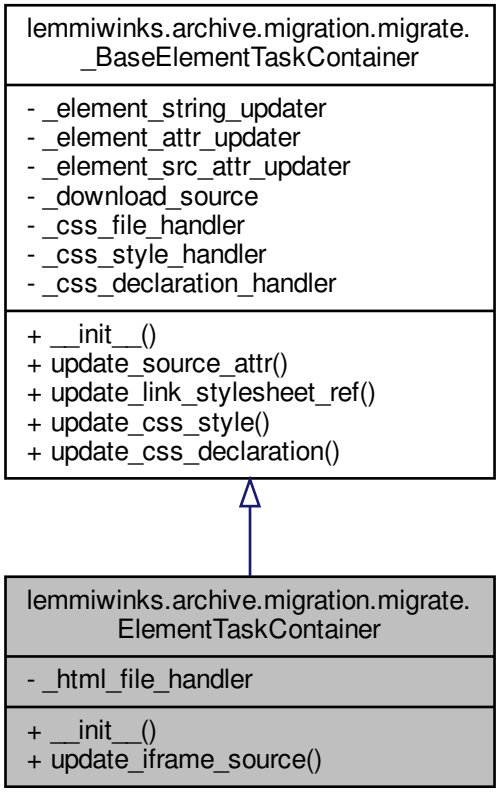
```
dictionary lemmiwinks.archive.migration.container.ElementFilterRules.__stylesheet_link = {"link"↩
:  [{"href":  True, "rel":  "stylesheet"}]}  [static], [private]
```

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

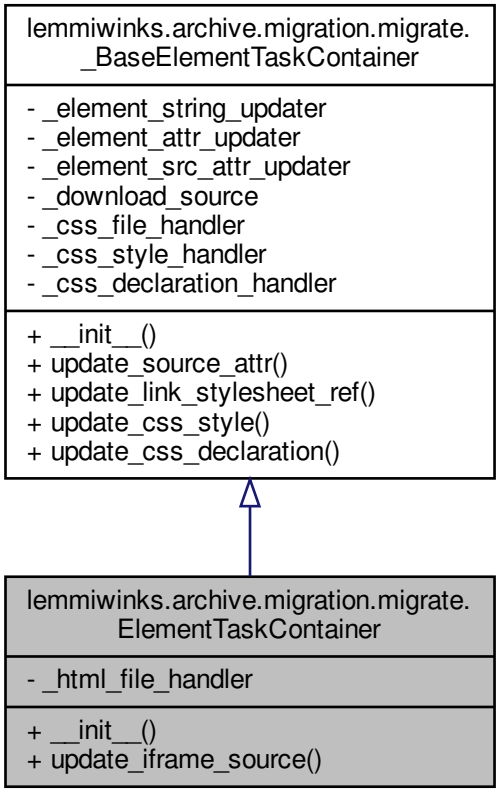
- lemmitlite/lemmiwinks/archive/migration/container.py

6.44 lemmiwinks.archive.migration.migrate.ElementTaskContainer Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.ElementTaskContainer:



Collaboration diagram for lemmiwinks.archive.migration.migrate.ElementTaskContainer:



Public Member Functions

- def __init__ (self, entity_property, settings)
- def update_iframe_source (self, element, attr)

Private Attributes

- _html_file_handler

6.44.1 Constructor & Destructor Documentation

6.44.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.ElementTaskContainer.__init__ (
            self,
            entity_property,
            settings )
```

Reimplemented from lemmiwinks.archive.migration.migrate._BaseElementTaskContainer.

6.44.2 Member Function Documentation

6.44.2.1 update_iframe_source()

```
def lemmiwinks.archive.migration.migrate.ElementTaskContainer.update_iframe_source (
              self,
              element,
              attr )
```

6.44.3 Member Data Documentation

6.44.3.1 _html_file_handler

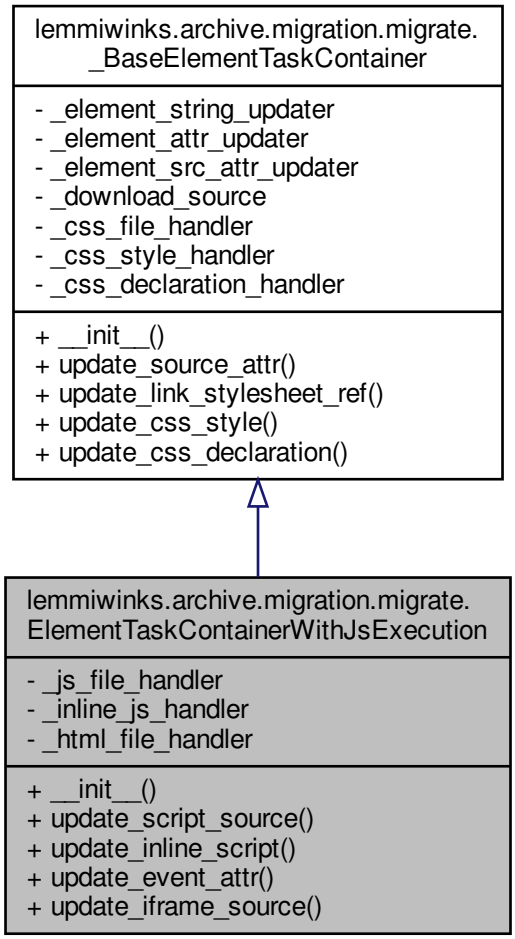
```
lemmiwinks.archive.migration.migrate.ElementTaskContainer._html_file_handler  [private]
```

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

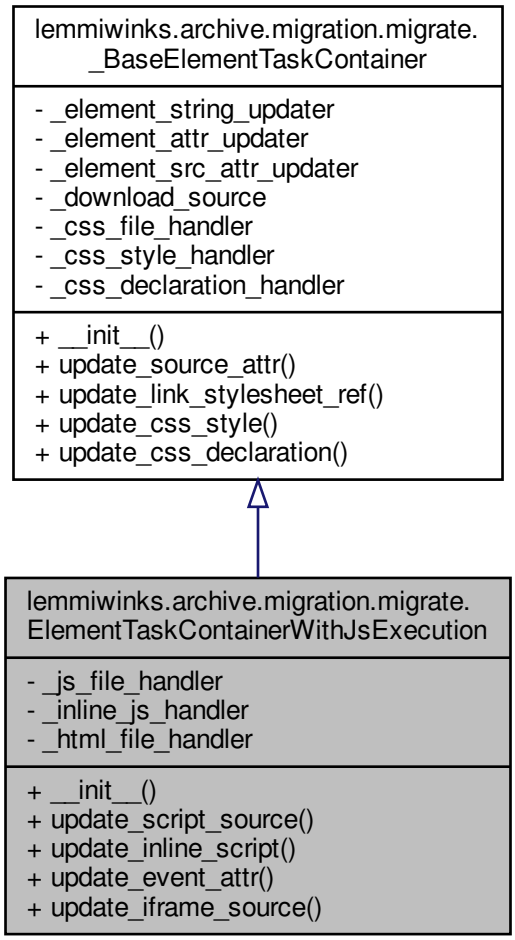
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.45 lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution:



Collaboration diagram for lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution:



Public Member Functions

- def __init__ (self, entity_property, settings)
- def update_script_source (self, element, attr)
- def update_inline_script (self, element)
- def update_event_attr (self, element, attr)
- def update_iframe_source (self, element, attr)

Private Attributes

- _js_file_handler
- _inline_js_handler
- _html_file_handler

6.45.1 Constructor & Destructor Documentation

6.45.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution.__init__ (
              self,
              entity_property,
              settings )
```

Reimplemented from lemmiwinks.archive.migration.migrate._BaseElementTaskContainer.

6.45.2 Member Function Documentation

6.45.2.1 update_event_attr()

```
def lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution.update_event_attr
(
              self,
              element,
              attr )
```

6.45.2.2 update_iframe_source()

```
def lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution.update_iframe_↩
source (
              self,
              element,
              attr )
```

6.45.2.3 update_inline_script()

```
def lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution.update_inline_↩
script (
              self,
              element )
```

6.45.2.4 update_script_source()

```
def lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution.update_script_↩
source (
            self,
            element,
            attr )
```

6.45.3 Member Data Documentation

6.45.3.1 _html_file_handler

```
lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution._html_file_handler
[private]
```

6.45.3.2 _inline_js_handler

```
lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution._inline_js_handler
[private]
```

6.45.3.3 _js_file_handler

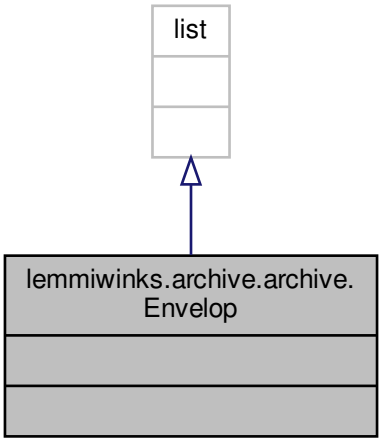
```
lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution._js_file_handler
[private]
```

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

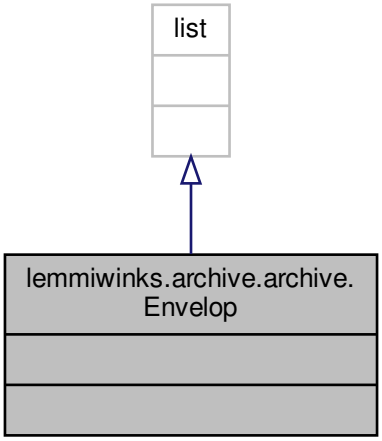
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.46 lemmiwinks.archive.archive.Envelop Class Reference

Inheritance diagram for lemmiwinks.archive.archive.Envelop:



Collaboration diagram for lemmiwinks.archive.archive.Envelop:

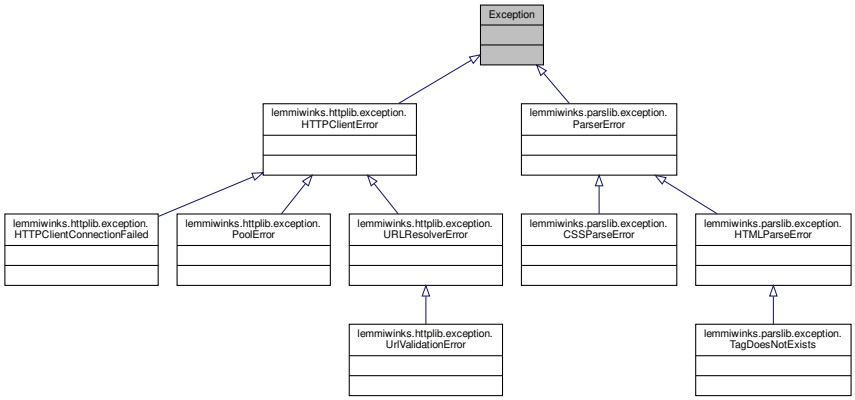


The documentation for this class was generated from the following file:

- lemmitlite/lemmiwinks/archive/archive.py

6.47 Exception Class Reference

Inheritance diagram for Exception:



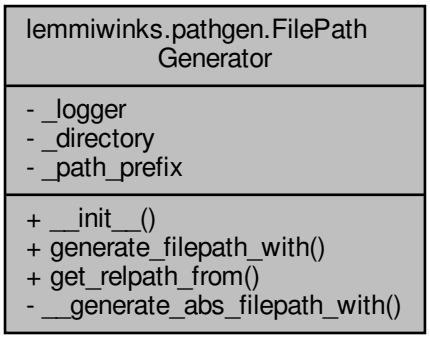
Collaboration diagram for Exception:

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

- lemmitlite/lemmiwinks/httplib/exception.py

6.48 lemmiwinks.pathgen.FilePathGenerator Class Reference

Collaboration diagram for lemmiwinks.pathgen.FilePathGenerator:



Public Member Functions

- def __init__ (self, object directory, str path_prefix)
- str generate_filepath_with (self, str extension)
- str get_relpath_from (self, str abs_path)

Private Member Functions

- pathlib.Path __generate_abs_filepath_with (self, str extension)

Private Attributes

- _logger
- _directory
- _path_prefix

6.48.1 Constructor & Destructor Documentation

6.48.1.1 __init__()

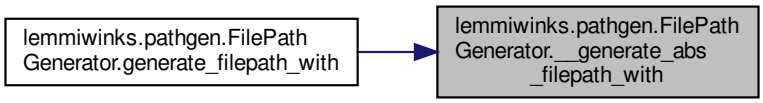
```
def lemmiwinks.pathgen.FilePathGenerator.__init__ (
              self,
             object directory,
             str path_prefix )
```

6.48.2 Member Function Documentation

6.48.2.1 __generate_abs_filepath_with()

```
pathlib.Path lemmiwinks.pathgen.FilePathGenerator.__generate_abs_filepath_with (
             self,
            str extension )  [private]
```

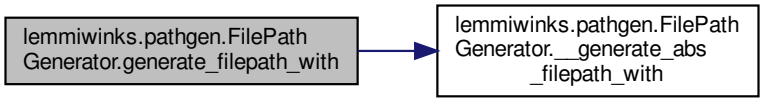
Here is the caller graph for this function:



6.48.2.2 generate_filepath_with()

```
str lemmiwinks.pathgen.FilePathGenerator.generate_filepath_with (
             self,
            str extension )
```

Here is the call graph for this function:



6.48.2.3 get_relpath_from()

```
str lemmiwinks.pathgen.FilePathGenerator.get_relpath_from (
             self,
            str abs_path )
```

6.48.3 Member Data Documentation

6.48.3.1 _directory

```
lemmiwinks.pathgen.FilePathGenerator._directory  [private]
```

6.48.3.2 _logger

```
lemmiwinks.pathgen.FilePathGenerator._logger  [private]
```

6.48.3.3 _path_prefix

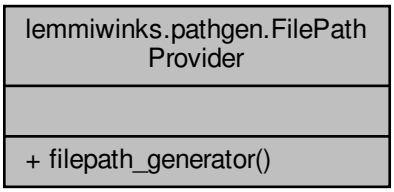
```
lemmiwinks.pathgen.FilePathGenerator._path_prefix  [private]
```

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

- lemmitlite/lemmiwinks/pathgen.py

6.49 lemmiwinks.pathgen.FilePathProvider Class Reference

Collaboration diagram for lemmiwinks.pathgen.FilePathProvider:



Public Member Functions

- def filepath_generator (cls, location, path_prefix)

6.49.1 Member Function Documentation

6.49.1.1 filepath_generator()

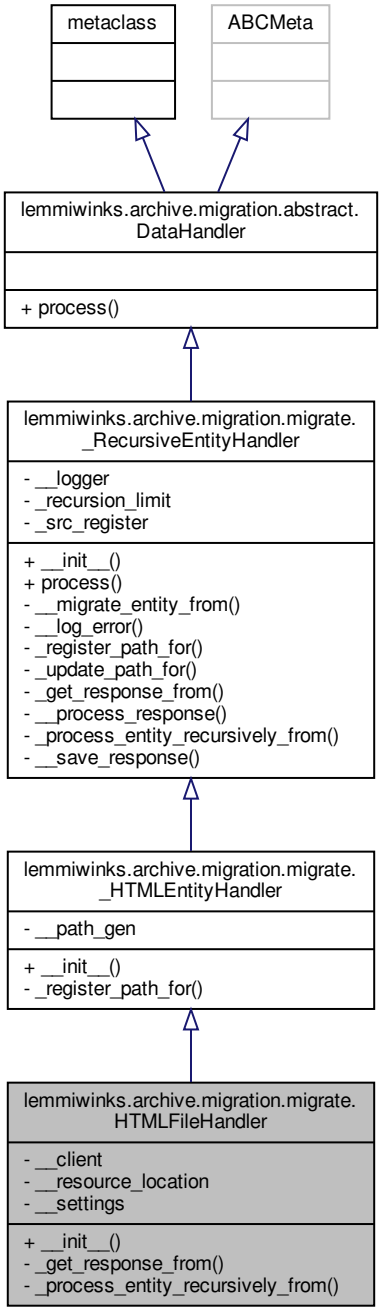
```
def lemmiwinks.pathgen.FilePathProvider.filepath_generator (
              cls,
              location,
              path_prefix )
```

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

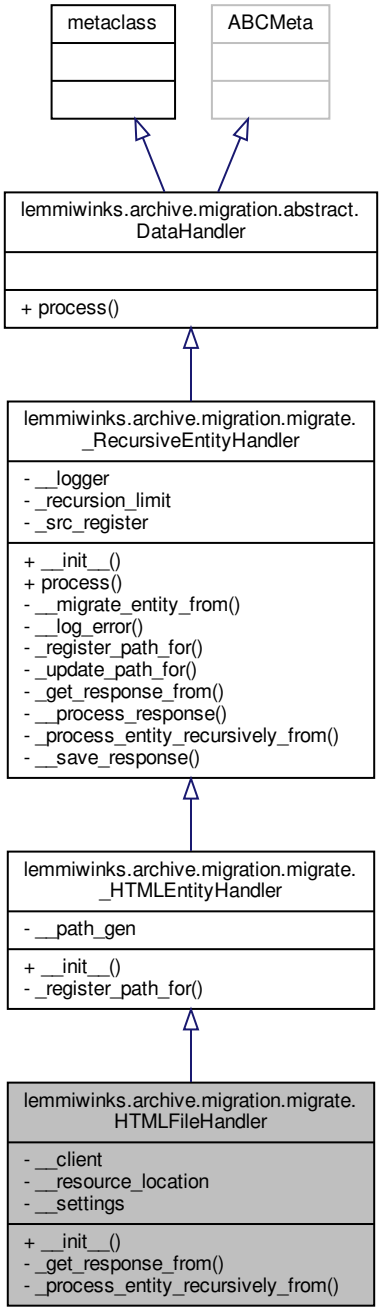
- lemmitlite/lemmiwinks/pathgen.py

6.50 lemmiwinks.archive.migration.migrate.HTMLFileHandler Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.HTMLFileHandler:



Collaboration diagram for lemmiwinks.archive.migration.migrate.HTMLFileHandler:



Public Member Functions

- def __init__ (self, entity_property, settings)

Private Member Functions

- def _get_response_from (self, url)
- def _process_entity_recursively_from (self, response)

Private Attributes

- __client
- __resource_location
- __settings

6.50.1 Constructor & Destructor Documentation

6.50.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.HTMLFileHandler.__init__ (
              self,
              entity_property,
              settings )
```

Reimplemented from lemmiwinks.archive.migration.migrate._HTMLEntityHandler.

6.50.2 Member Function Documentation

6.50.2.1 _get_response_from()

```
def lemmiwinks.archive.migration.migrate.HTMLFileHandler._get_response_from (
              self,
              url )  [private]
```

Reimplemented from lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.

6.50.2.2 _process_entity_recursively_from()

```
def lemmiwinks.archive.migration.migrate.HTMLFileHandler._process_entity_recursively_from (
              self,
              response )  [private]
```

Reimplemented from lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.

6.50.3 Member Data Documentation

6.50.3.1 __client

lemmiwinks.archive.migration.migrate.HTMLFileHandler.__client [private]

6.50.3.2 __resource_location

lemmiwinks.archive.migration.migrate.HTMLFileHandler.__resource_location [private]

6.50.3.3 __settings

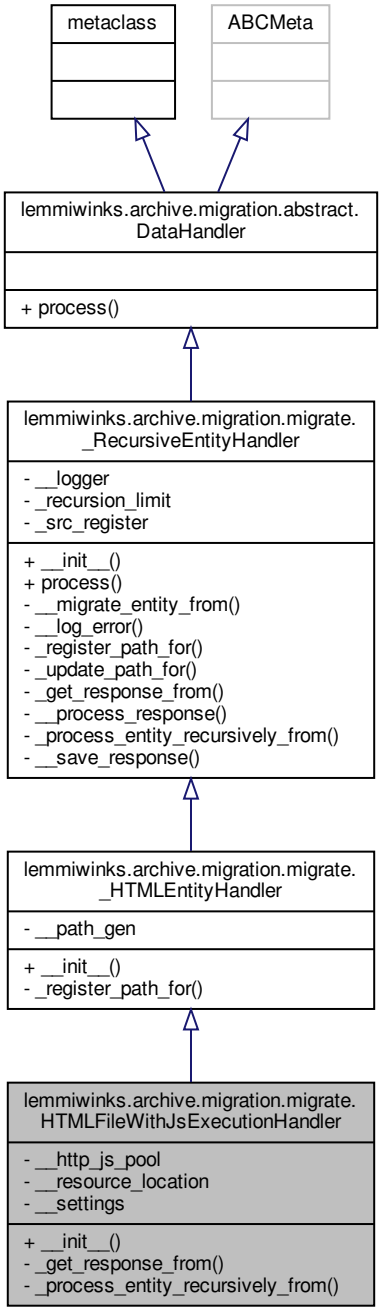
lemmiwinks.archive.migration.migrate.HTMLFileHandler.__settings [private]

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

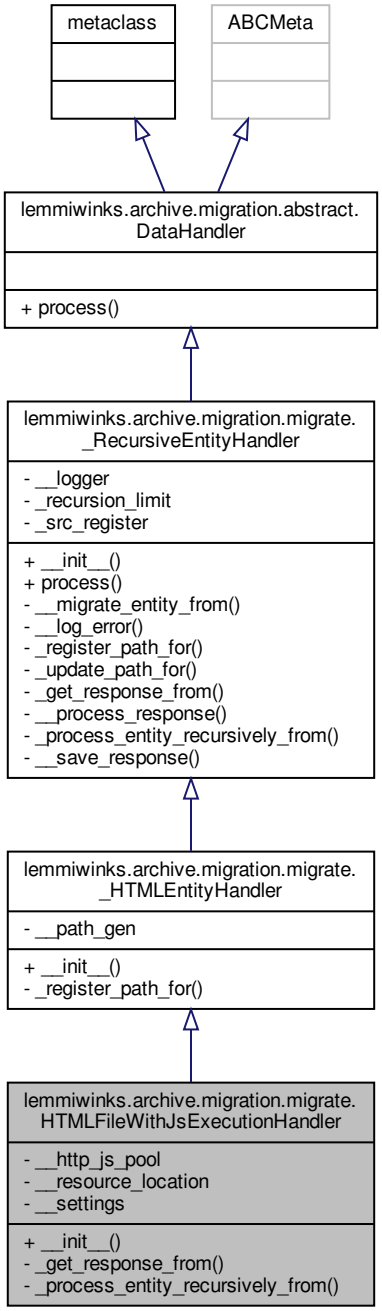
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.51 lemmiwinks.archive.migration.migrate.HTMLFileWithJsExecutionHandler Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.HTMLFileWithJsExecutionHandler:



Collaboration diagram for lemmiwinks.archive.migration.migrate.HTMLFileWithJsExecutionHandler:



Public Member Functions

- def __init__ (self, entity_property, settings)

Private Member Functions

- def _get_response_from (self, url)
- def _process_entity_recursively_from (self, response)

Private Attributes

- __http_js_pool
- __resource_location
- __settings

6.51.1 Constructor & Destructor Documentation

6.51.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.HTMLFileWithJsExecutionHandler.__init__ (
              self,
              entity_property,
              settings )
```

Reimplemented from lemmiwinks.archive.migration.migrate._HTMLEntityHandler.

6.51.2 Member Function Documentation

6.51.2.1 _get_response_from()

```
def lemmiwinks.archive.migration.migrate.HTMLFileWithJsExecutionHandler._get_response_from (
              self,
              url )  [private]
```

Reimplemented from lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.

6.51.2.2 _process_entity_recursively_from()

```
def lemmiwinks.archive.migration.migrate.HTMLFileWithJsExecutionHandler._process_entity_↩
recursively_from (
              self,
              response )  [private]
```

Reimplemented from lemmiwinks.archive.migration.migrate._RecursiveEntityHandler.

6.51.3 Member Data Documentation

6.51.3.1 __http_js_pool

`lemmiwinks.archive.migration.migrate.HTMLFileWithJsExecutionHandler.__http_js_pool [private]`

6.51.3.2 __resource_location

`lemmiwinks.archive.migration.migrate.HTMLFileWithJsExecutionHandler.__resource_location [private]`

6.51.3.3 __settings

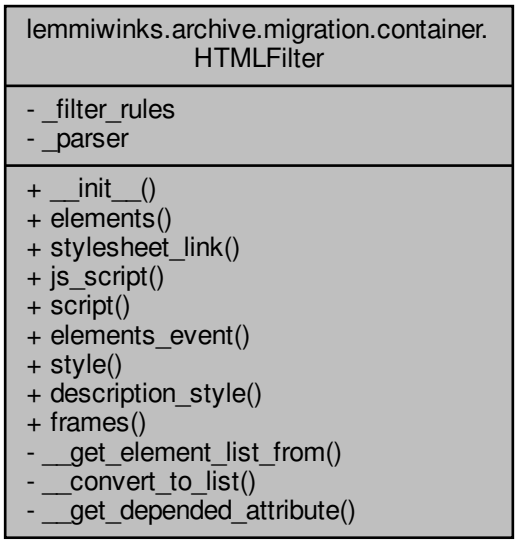
`lemmiwinks.archive.migration.migrate.HTMLFileWithJsExecutionHandler.__settings [private]`

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

- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.52 lemmiwinks.archive.migration.container.HTMLFilter Class Reference

Collaboration diagram for lemmiwinks.archive.migration.container.HTMLFilter:



Public Member Functions

- def __init__ (self, html_parser)
- def elements (self)
- def stylesheet_link (self)
- def js_script (self)
- def script (self)
- def elements_event (self)
- def style (self)
- def description_style (self)
- def frames (self)

Private Member Functions

- def __get_element_list_from (self, rules)
- def __convert_to_list (self, name, dict attrs)

Static Private Member Functions

- def __get_depended_attribute (attrs)

Private Attributes

- _filter_rules
- _parser

6.52.1 Constructor & Destructor Documentation

6.52.1.1 __init__()

```
def lemmiwinks.archive.migration.container.HTMLFilter.__init__ (
            self,
            html_parser )
```

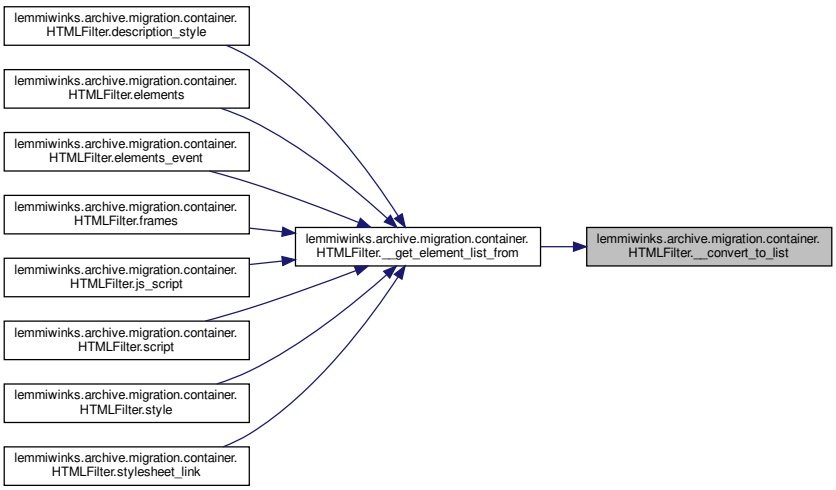
6.52.2 Member Function Documentation

6.52.2.1 __convert_to_list()

```
def lemmiwinks.archive.migration.container.HTMLFilter.__convert_to_list (
             self,
             name,
            dict attrs )  [private]
```

Here is the call graph for this function:

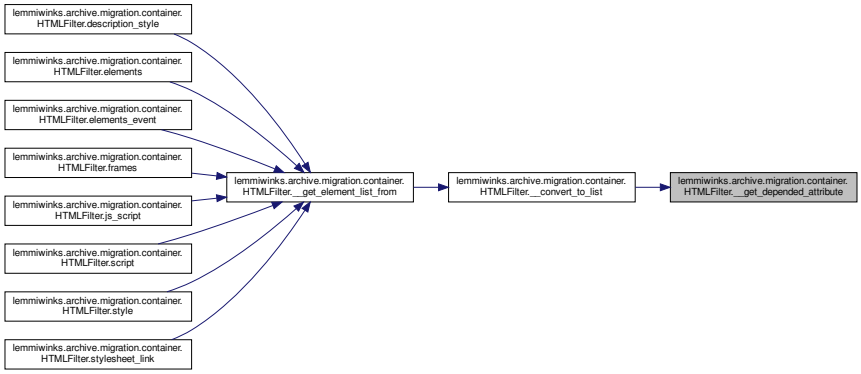
Here is the caller graph for this function:



6.52.2.2 __get_depended_attribute()

```
def lemmiwinks.archive.migration.container.HTMLFilter.__get_depended_attribute (
             attrs )  [static], [private]
```

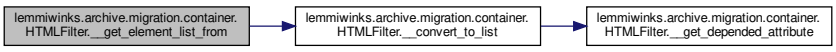
Here is the caller graph for this function:



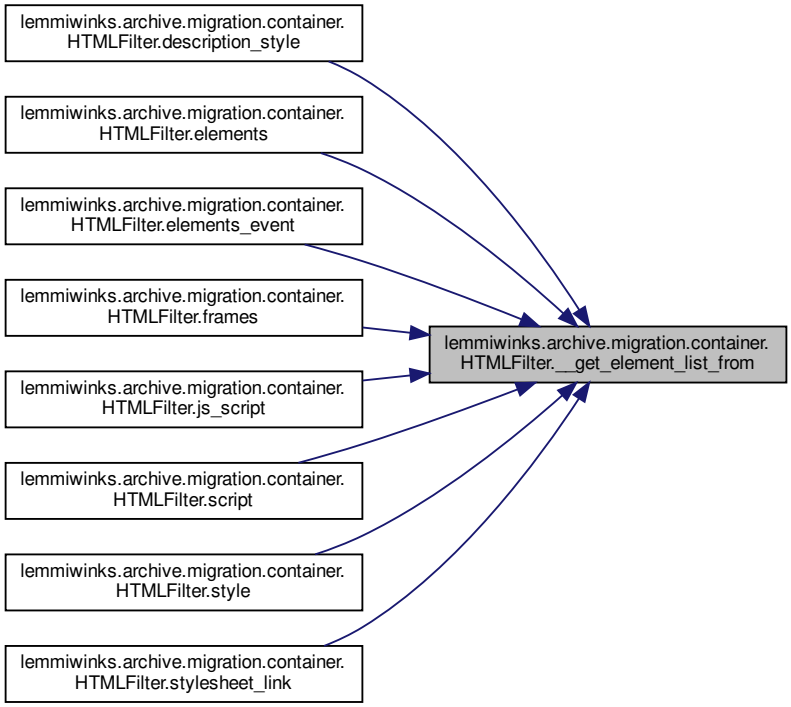
6.52.2.3 __get_element_list_from()

```
def lemmiwinks.archive.migration.container.HTMLFilter.__get_element_list_from (
              self,
              rules )  [private]
```

Here is the call graph for this function:



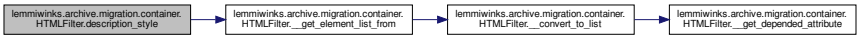
Here is the caller graph for this function:



6.52.2.4 description_style()

```
def lemmiwinks.archive.migration.container.HTMLFilter.description_style (
            self )
```

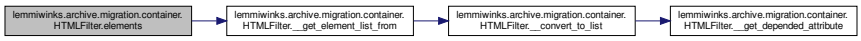
Here is the call graph for this function:



6.52.2.5 elements()

```
def lemmiwinks.archive.migration.container.HTMLFilter.elements (
            self )
```

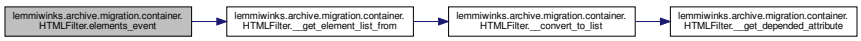
Here is the call graph for this function:



6.52.2.6 elements_event()

```
def lemmiwinks.archive.migration.container.HTMLFilter.elements_event (
              self )
```

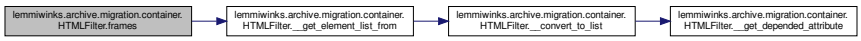
Here is the call graph for this function:



6.52.2.7 frames()

```
def lemmiwinks.archive.migration.container.HTMLFilter.frames (
              self )
```

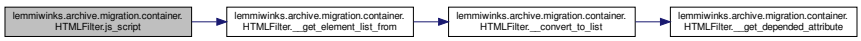
Here is the call graph for this function:



6.52.2.8 js_script()

```
def lemmiwinks.archive.migration.container.HTMLFilter.js_script (
              self )
```

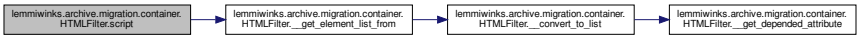
Here is the call graph for this function:



6.52.2.9 script()

```
def lemmiwinks.archive.migration.container.HTMLFilter.script (
            self )
```

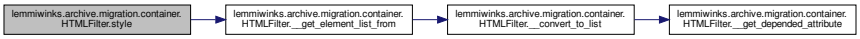
Here is the call graph for this function:



6.52.2.10 style()

```
def lemmiwinks.archive.migration.container.HTMLFilter.style (
            self )
```

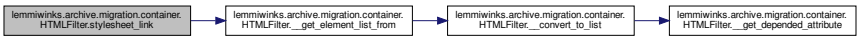
Here is the call graph for this function:



6.52.2.11 stylesheet_link()

```
def lemmiwinks.archive.migration.container.HTMLFilter.stylesheet_link (
            self )
```

Here is the call graph for this function:



6.52.3 Member Data Documentation

6.52.3.1 _filter_rules

```
lemmiwinks.archive.migration.container.HTMLFilter._filter_rules  [private]
```

6.52.3.2 _parser

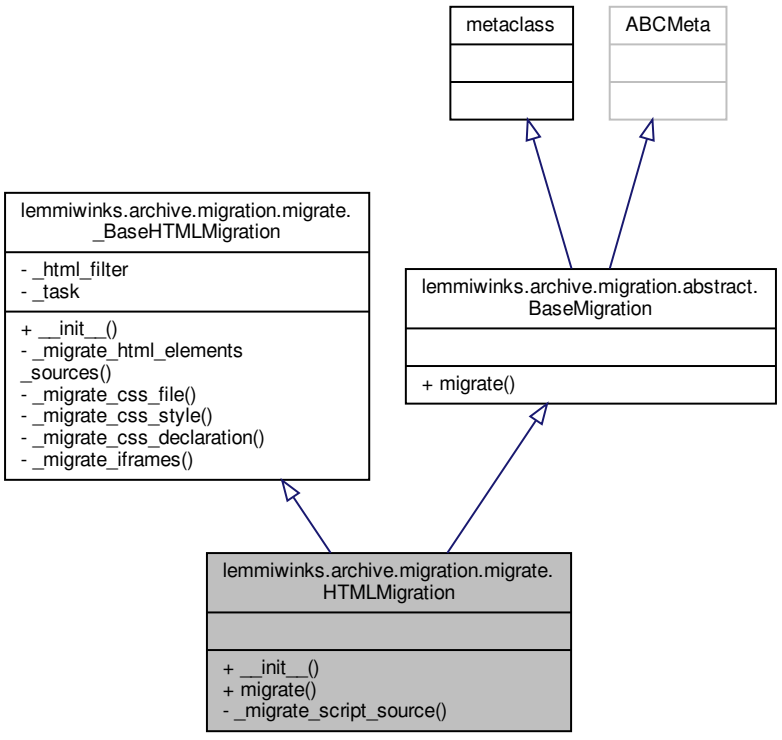
```
lemmiwinks.archive.migration.container.HTMLFilter._parser  [private]
```

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

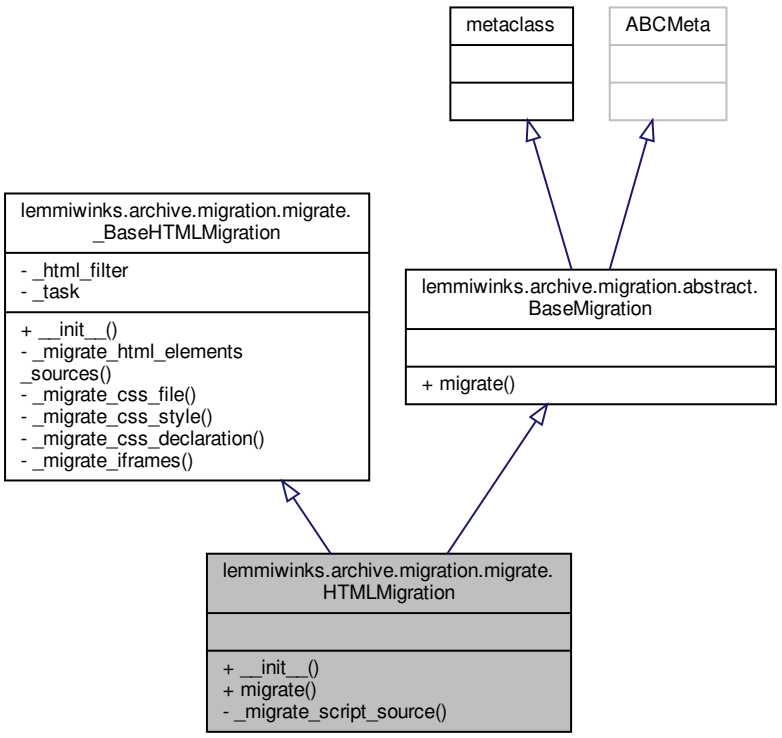
- lemmitlite/lemmiwinks/archive/migration/container.py

6.53 lemmiwinks.archive.migration.migrate.HTMLMigration Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.HTMLMigration:



Collaboration diagram for lemmiwinks.archive.migration.migrate.HTMLMigration:



Public Member Functions

- def __init__ (self, index_entity, settings)
- def migrate (self)

Private Member Functions

- def _migrate_script_source (self)

6.53.1 Constructor & Destructor Documentation

6.53.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.HTMLMigration.__init__ (
              self,
              index_entity,
              settings )
```

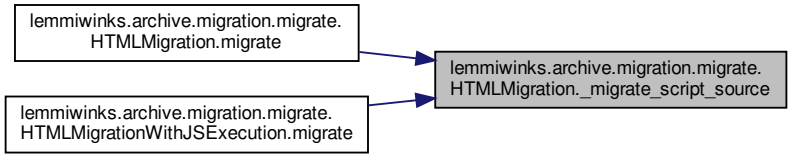
Reimplemented from lemmiwinks.archive.migration.migrate._BaseHTMLMigration.

6.53.2 Member Function Documentation

6.53.2.1 _migrate_script_source()

```
def lemmiwinks.archive.migration.migrate.HTMLMigration._migrate_script_source (
              self )  [private]
```

Here is the caller graph for this function:

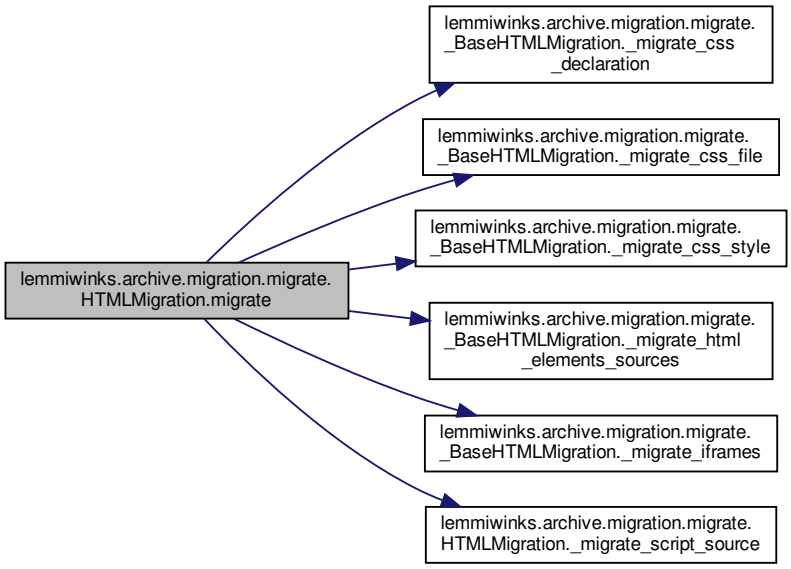


6.53.2.2 migrate()

```
def lemmiwinks.archive.migration.migrate.HTMLMigration.migrate (
              self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseMigration.

Here is the call graph for this function:

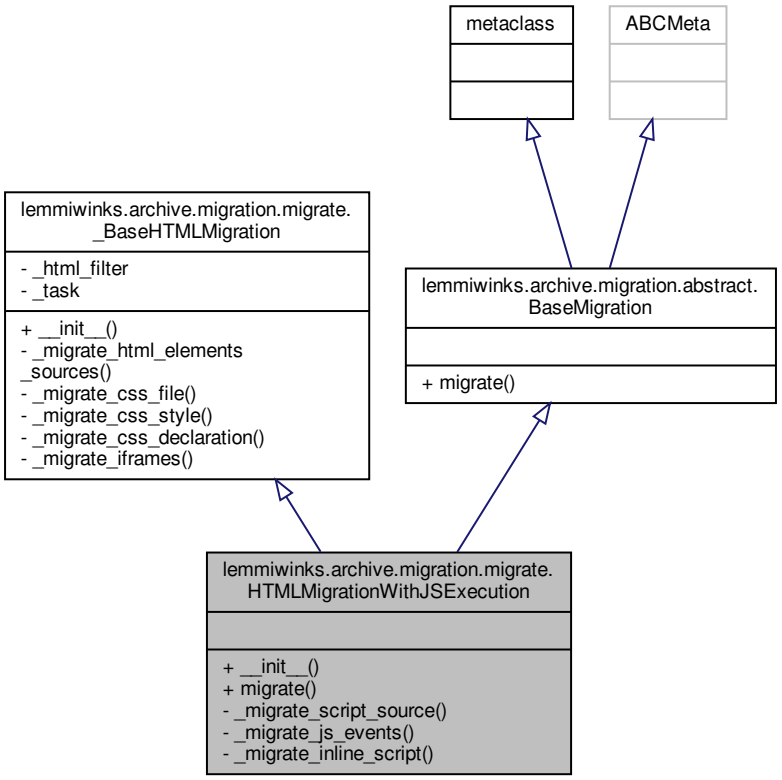


The documentation for this class was generated from the following file:

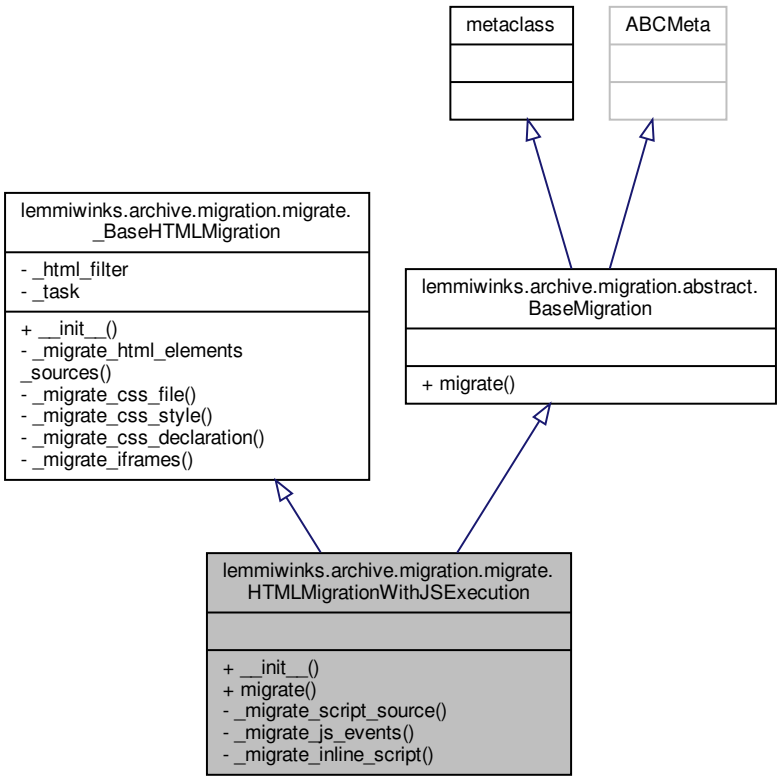
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.54 lemmiwinks.archive.migration.migrate.HTMLMigrationWithJS↩ Execution Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.HTMLMigrationWithJSExecution:



Collaboration diagram for lemmiwinks.archive.migration.migrate.HTMLMigrationWithJSExecution:



Public Member Functions

- def __init__ (self, index_entity, settings)
- def migrate (self)

Private Member Functions

- def _migrate_script_source (self)
- def _migrate_js_events (self)
- def _migrate_inline_script (self)

6.54.1 Constructor & Destructor Documentation

6.54.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.HTMLMigrationWithJSExecution.__init__ (
            self,
            index_entity,
            settings )
```

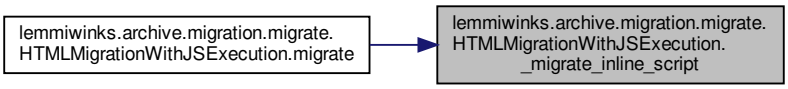
Reimplemented from lemmiwinks.archive.migration.migrate._BaseHTMLMigration.

6.54.2 Member Function Documentation

6.54.2.1 _migrate_inline_script()

```
def lemmiwinks.archive.migration.migrate.HTMLMigrationWithJSExecution._migrate_inline_script (
            self )  [private]
```

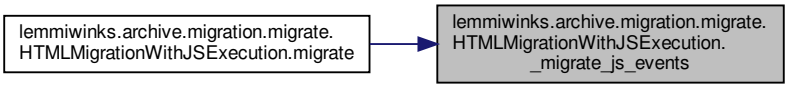
Here is the caller graph for this function:



6.54.2.2 _migrate_js_events()

```
def lemmiwinks.archive.migration.migrate.HTMLMigrationWithJSExecution._migrate_js_events (
            self )  [private]
```

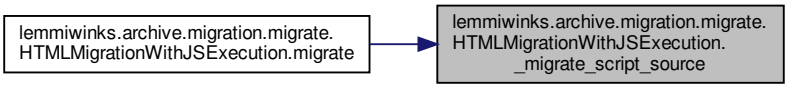
Here is the caller graph for this function:



6.54.2.3 _migrate_script_source()

```
def lemmiwinks.archive.migration.migrate.HTMLMigrationWithJSExecution._migrate_script_source (
            self )  [private]
```

Here is the caller graph for this function:

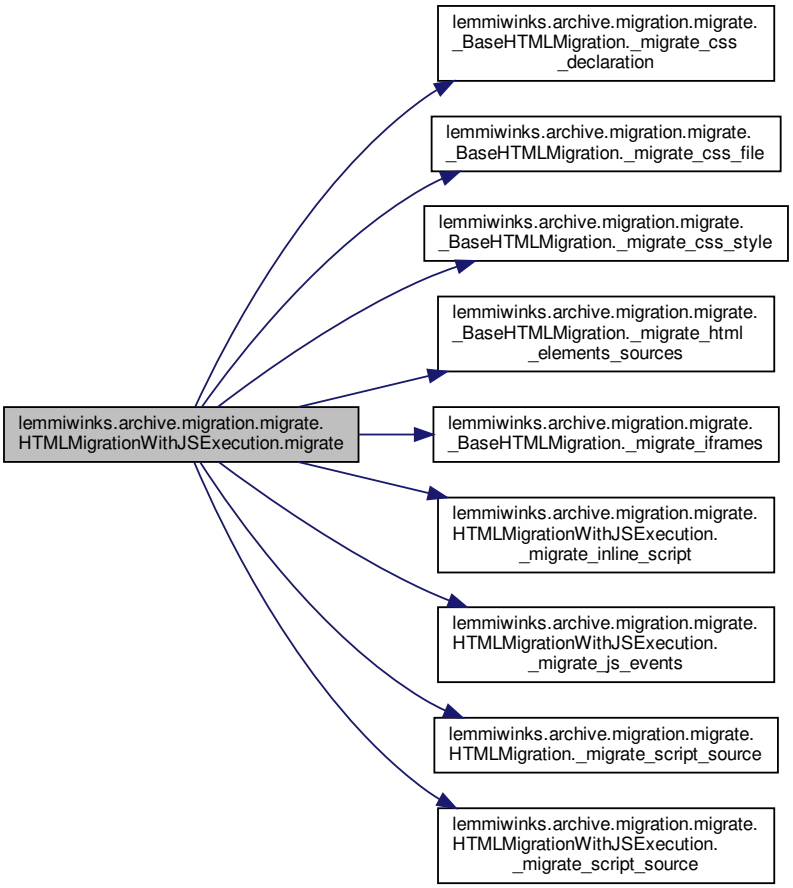


6.54.2.4 migrate()

```
def lemmiwinks.archive.migration.migrate.HTMLMigrationWithJSExecution.migrate (
              self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseMigration.

Here is the call graph for this function:

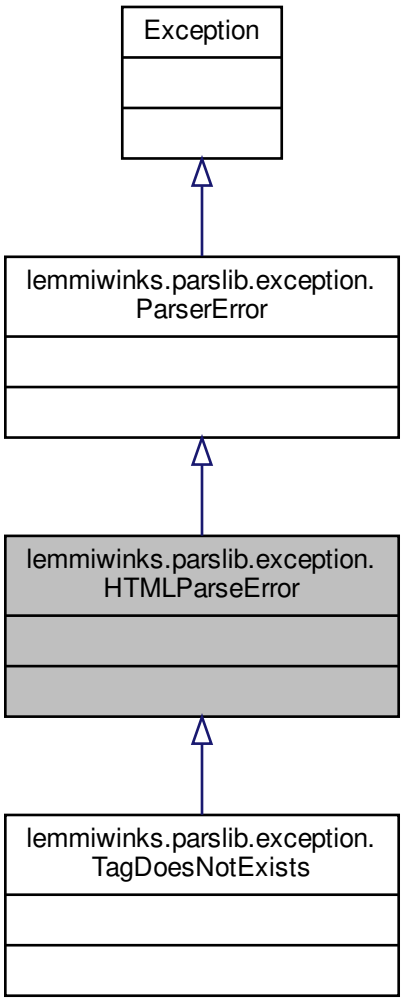


The documentation for this class was generated from the following file:

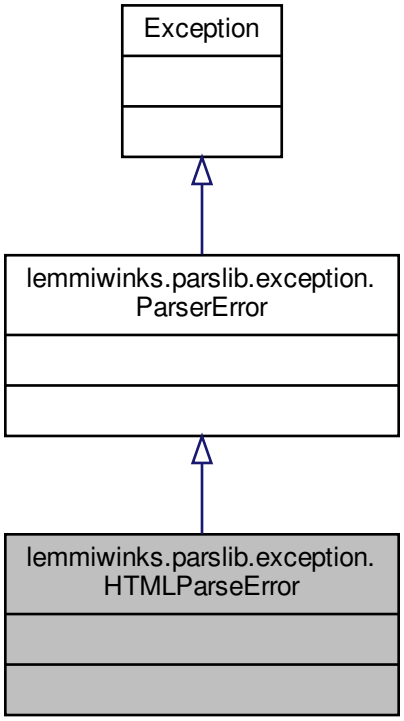
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.55 lemmiwinks.parslib.exception.HTMLParseError Class Reference

Inheritance diagram for lemmiwinks.parslib.exception.HTMLParseError:



Collaboration diagram for lemmiwinks.parslib.exception.HTMLParseError:

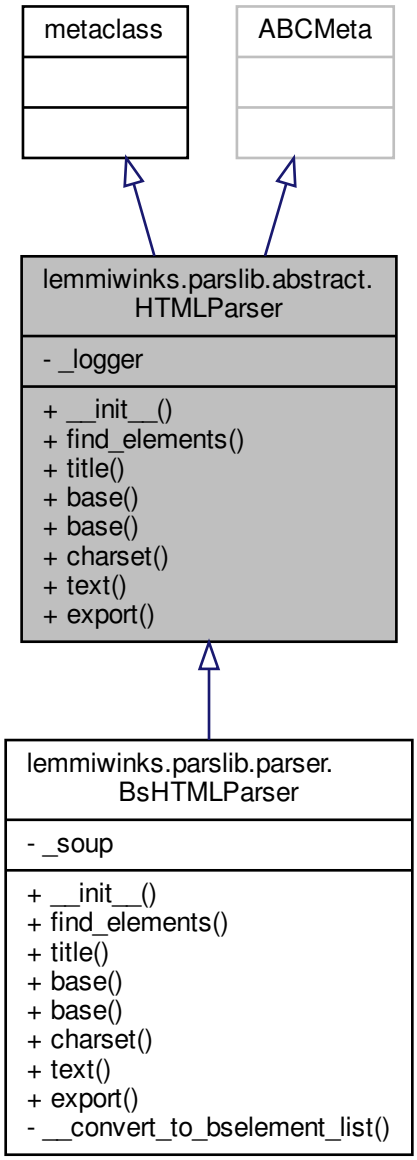


The documentation for this class was generated from the following file:

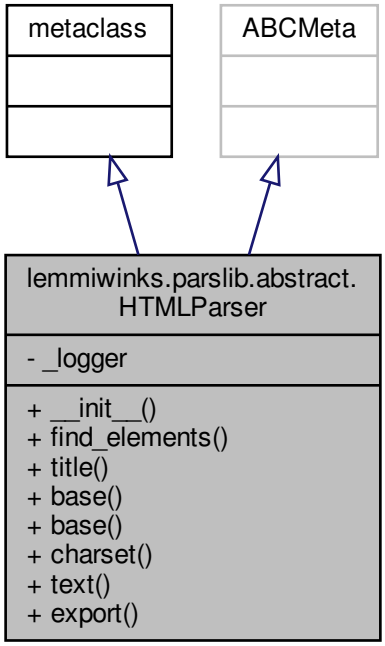
- lemmitlite/lemmiwinks/parslib/exception.py

6.56 lemmiwinks.parslib.abstract.HTMLParser Class Reference

Inheritance diagram for lemmiwinks.parslib.abstract.HTMLParser:



Collaboration diagram for lemmiwinks.parslib.abstract.HTMLParser:



Public Member Functions

- def __init__ (self, logger_name)
- def find_elements (self, tag, attribute)
- def title (self)
- def base (self)
- def base (self)
- def charset (self)
- def text (self)
- def export (self)

Private Attributes

- _logger

6.56.1 Constructor & Destructor Documentation

6.56.1.1 __init__()

```
def lemmiwinks.parslib.abstract.HTMLParser.__init__ (
              self,
              logger_name )
```

Reimplemented in lemmiwinks.parslib.parser.BsHTMLParser.

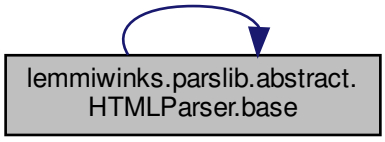
6.56.2 Member Function Documentation

6.56.2.1 base() [1/2]

```
def lemmiwinks.parslib.abstract.HTMLParser.base (
              self )
```

Reimplemented in lemmiwinks.parslib.parser.BsHTMLParser, and lemmiwinks.parslib.parser.BsHTMLParser.

Here is the caller graph for this function:

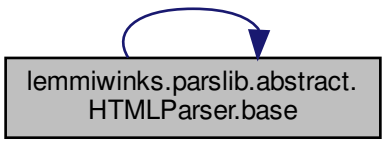


6.56.2.2 base() [2/2]

```
def lemmiwinks.parslib.abstract.HTMLParser.base (
              self )
```

Reimplemented in lemmiwinks.parslib.parser.BsHTMLParser, and lemmiwinks.parslib.parser.BsHTMLParser.

Here is the call graph for this function:



6.56.2.3 charset()

```
def lemmiwinks.parslib.abstract.HTMLParser.charset (
              self )
```

Reimplemented in lemmiwinks.parslib.parser.BsHTMLParser.

6.56.2.4 export()

```
def lemmiwinks.parslib.abstract.HTMLParser.export (
              self )
```

Reimplemented in lemmiwinks.parslib.parser.BsHTMLParser.

6.56.2.5 find_elements()

```
def lemmiwinks.parslib.abstract.HTMLParser.find_elements (
              self,
              tag,
              attribute )
```

6.56.2.6 text()

```
def lemmiwinks.parslib.abstract.HTMLParser.text (
              self )
```

Reimplemented in lemmiwinks.parslib.parser.BsHTMLParser.

6.56.2.7 title()

```
def lemmiwinks.parslib.abstract.HTMLParser.title (
              self )
```

Reimplemented in lemmiwinks.parslib.parser.BsHTMLParser.

6.56.3 Member Data Documentation

6.56.3.1 _logger

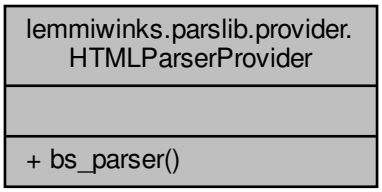
```
lemmiwinks.parslib.abstract.HTMLParser._logger  [private]
```

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

- lemmitlite/lemmiwinks/parslib/abstract.py

6.57 lemmiwinks.parslib.provider.HTMLParserProvider Class Reference

Collaboration diagram for lemmiwinks.parslib.provider.HTMLParserProvider:



Public Member Functions

- def bs_parser (cls, data)

6.57.1 Member Function Documentation

6.57.1.1 bs_parser()

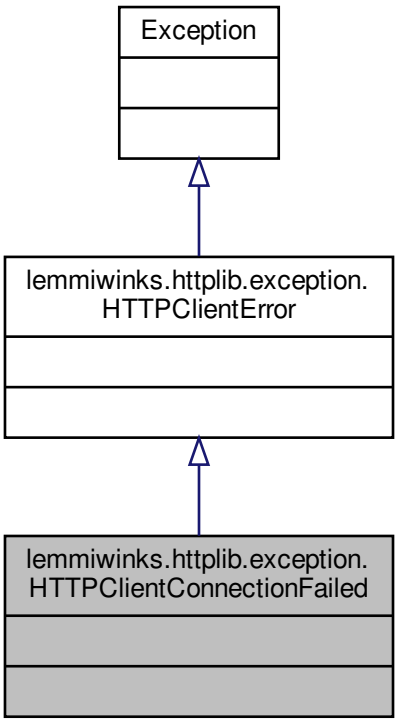
```
def lemmiwinks.parslib.provider.HTMLParserProvider.bs_parser (
              cls,
              data )
```

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

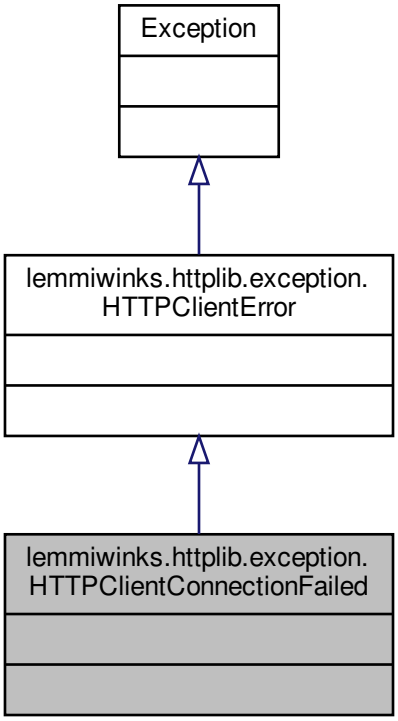
- lemmitlite/lemmiwinks/parslib/provider.py

6.58 lemmiwinks.httplib.exception.HTTPClientConnectionFailed Class Reference

Inheritance diagram for lemmiwinks.httplib.exception.HTTPClientConnectionFailed:



Collaboration diagram for lemmiwinks.httplib.exception.HTTPClientConnectionFailed:

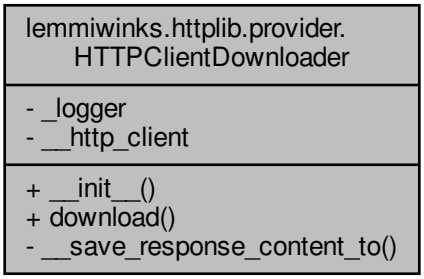


The documentation for this class was generated from the following file:

- lemmitlite/lemmiwinks/httplib/exception.py

6.59 lemmiwinks.httplib.provider.HTTPClientDownloader Class Reference

Collaboration diagram for lemmiwinks.httplib.provider.HTTPClientDownloader:



Public Member Functions

- def __init__ (self, object http_client)
- None download (self, str url, str dst)

Static Private Member Functions

- def __save_response_content_to (response, destination)

Private Attributes

- _logger
- __http_client

6.59.1 Constructor & Destructor Documentation

6.59.1.1 __init__()

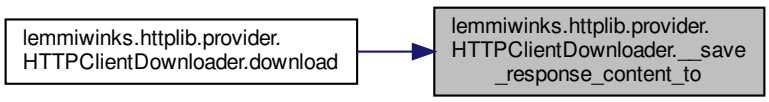
```
def lemmiwinks.httplib.provider.HTTPClientDownloader.__init__ (
              self,
             object http_client )
```

6.59.2 Member Function Documentation

6.59.2.1 __save_response_content_to()

```
def lemmiwinks.httplib.provider.HTTPClientDownloader.__save_response_content_to (
              response,
              destination )  [static], [private]
```

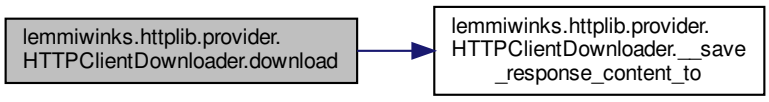
Here is the caller graph for this function:



6.59.2.2 download()

```
None lemmiwinks.httplib.provider.HTTPClientDownloader.download (
              self,
             str url,
             str dst )
```

Here is the call graph for this function:



6.59.3 Member Data Documentation

6.59.3.1 __http_client

```
lemmiwinks.httplib.provider.HTTPClientDownloader.__http_client  [private]
```

6.59.3.2 _logger

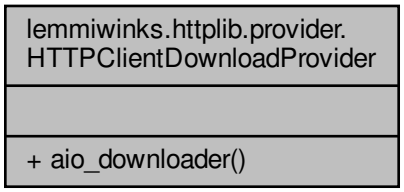
```
lemmiwinks.httplib.provider.HTTPClientDownloader._logger  [private]
```

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

- lemmitlite/lemmiwinks/httplib/provider.py

6.60 lemmiwinks.httplib.provider.HTTPClientDownloadProvider Class Reference

Collaboration diagram for lemmiwinks.httplib.provider.HTTPClientDownloadProvider:



Static Public Member Functions

- def aio_downloader ()

6.60.1 Member Function Documentation

6.60.1.1 aio_downloader()

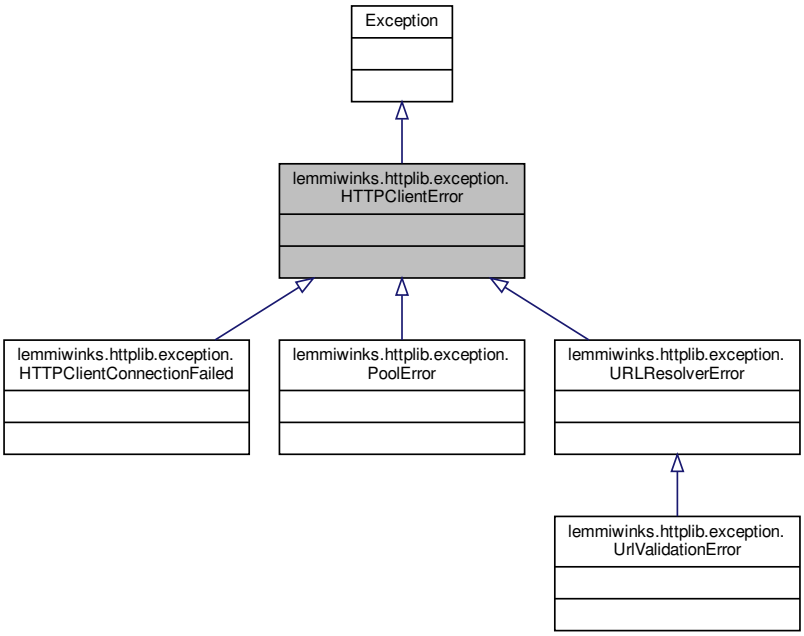
```
def lemmiwinks.httplib.provider.HTTPClientDownloadProvider.aio_downloader ( )  [static]
```

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

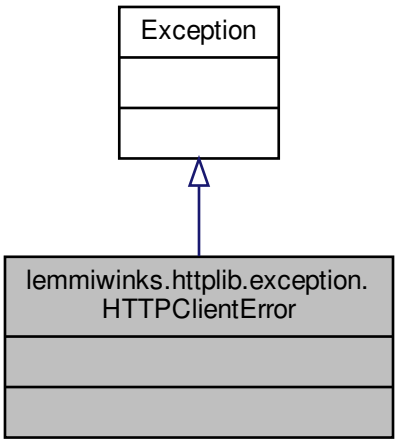
- lemmitlite/lemmiwinks/httplib/provider.py

6.61 lemmiwinks.httplib.exception.HTTPClientError Class Reference

Inheritance diagram for lemmiwinks.httplib.exception.HTTPClientError:



Collaboration diagram for lemmiwinks.httplib.exception.HTTPClientError:

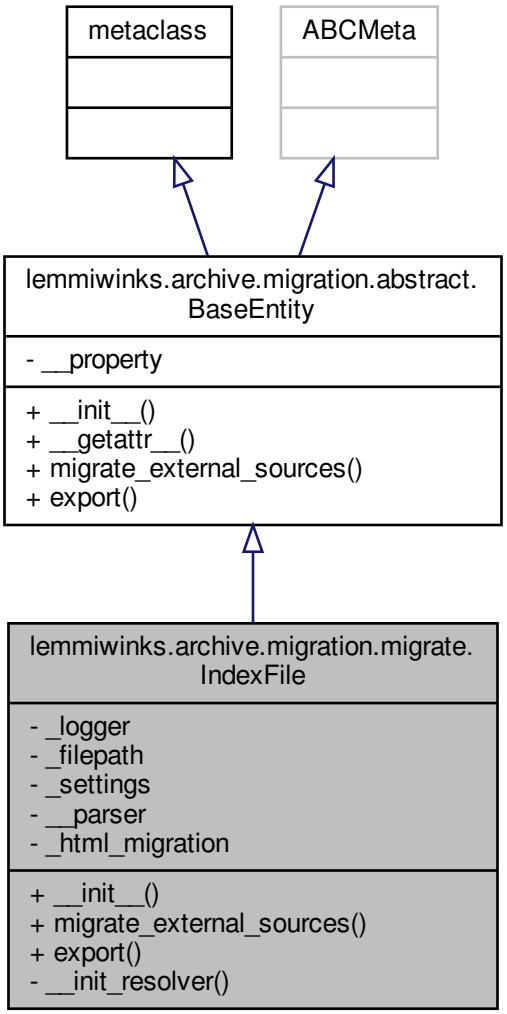


The documentation for this class was generated from the following file:

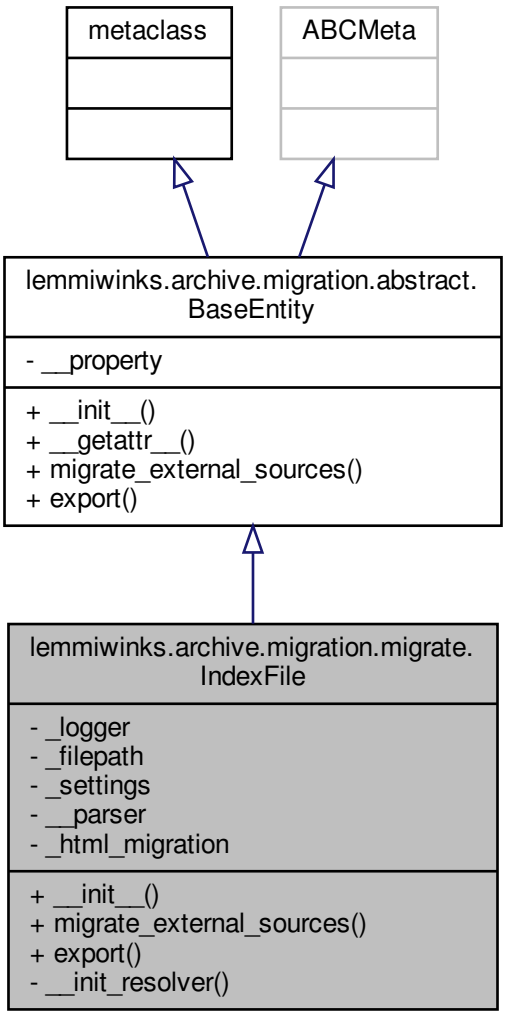
- lemmitlite/lemmiwinks/httplib/exception.py

6.62 lemmiwinks.archive.migration.migrate.IndexFile Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.IndexFile:



Collaboration diagram for lemmiwinks.archive.migration.migrate.IndexFile:



Public Member Functions

- def __init__ (self, response, filepath, res_location, settings, migration, recursion_limit=3)
- def migrate_external_sources (self)
- def export (self)

Private Member Functions

- def __init_resolver (self, url)

Private Attributes

- _logger
- _filepath
- _settings
- __parser
- _html_migration

6.62.1 Constructor & Destructor Documentation

6.62.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.IndexFile.__init__ (
              self,
              response,
              filepath,
              res_location,
              settings,
              migration,
              recursion_limit = 3 )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseEntity.

6.62.2 Member Function Documentation

6.62.2.1 __init_resolver()

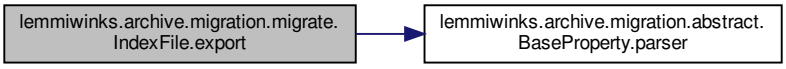
```
def lemmiwinks.archive.migration.migrate.IndexFile.__init_resolver (
              self,
              url )  [private]
```

6.62.2.2 export()

```
def lemmiwinks.archive.migration.migrate.IndexFile.export (
              self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseEntity.

Here is the call graph for this function:



6.62.2.3 migrate_external_sources()

```
def lemmiwinks.archive.migration.migrate.IndexFile.migrate_external_sources (
            self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.BaseEntity.

6.62.3 Member Data Documentation

6.62.3.1 __parser

```
lemmiwinks.archive.migration.migrate.IndexFile.__parser  [private]
```

6.62.3.2 _filepath

```
lemmiwinks.archive.migration.migrate.IndexFile._filepath  [private]
```

6.62.3.3 _html_migration

```
lemmiwinks.archive.migration.migrate.IndexFile._html_migration  [private]
```

6.62.3.4 _logger

```
lemmiwinks.archive.migration.migrate.IndexFile._logger  [private]
```

6.62.3.5 _settings

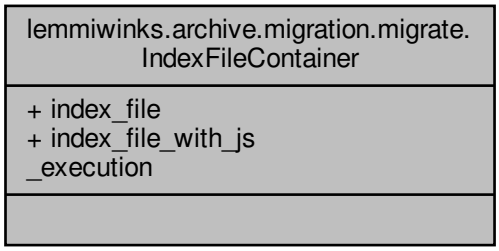
```
lemmiwinks.archive.migration.migrate.IndexFile._settings  [private]
```

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

- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.63 lemmiwinks.archive.migration.migrate.IndexFileContainer Class Reference

Collaboration diagram for lemmiwinks.archive.migration.migrate.IndexFileContainer:



Static Public Attributes

- index_file = di_provider.Factory(IndexFile, migration=HTMLMigration)
- index_file_with_js_execution

6.63.1 Member Data Documentation

6.63.1.1 index_file

```
lemmiwinks.archive.migration.migrate.IndexFileContainer.index_file = di_provider.Factory(IndexFile,
migration=HTMLMigration)  [static]
```

6.63.1.2 index_file_with_js_execution

```
lemmiwinks.archive.migration.migrate.IndexFileContainer.index_file_with_js_execution  [static]
```

Initial value:

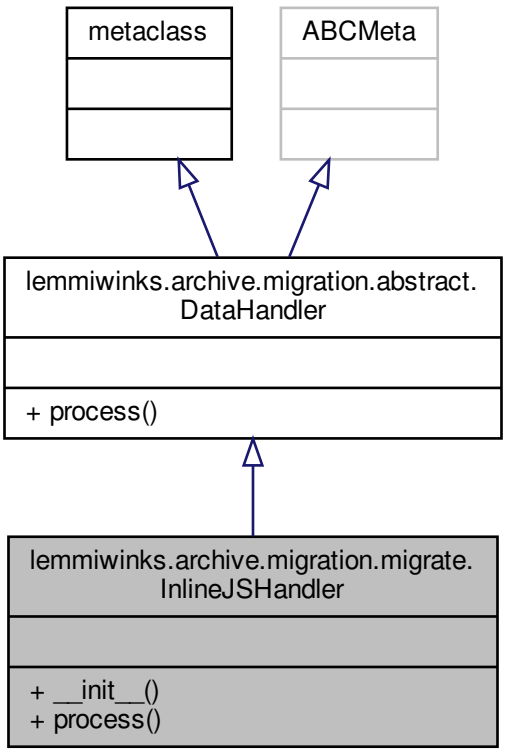
```
=  di_provider.Factory(
        IndexFile, migration=HTMLMigrationWithJSExecution)
```

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

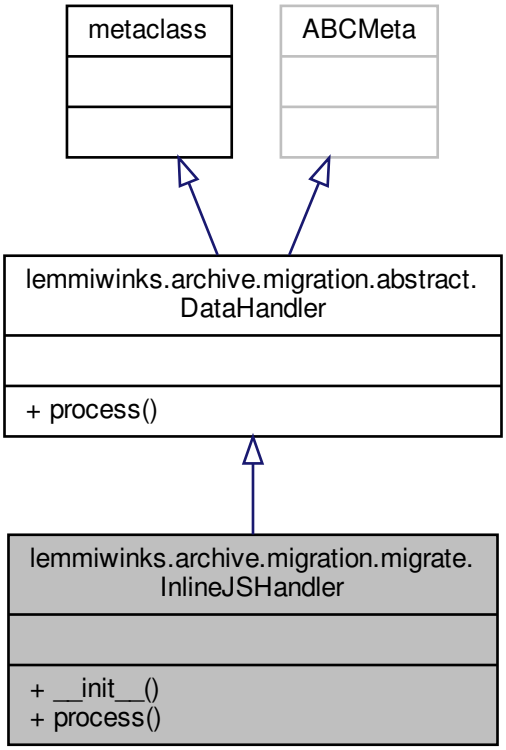
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.64 lemmiwinks.archive.migration.migrate.InlineJSHandler Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.InlineJSHandler:



Collaboration diagram for lemmiwinks.archive.migration.migrate.InlineJSHandler:



Public Member Functions

- def __init__ (self)
- def process (self, data)

6.64.1 Constructor & Destructor Documentation

6.64.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.InlineJSHandler.__init__ (
              self )
```

6.64.2 Member Function Documentation

6.64.2.1 process()

```
def lemmiwinks.archive.migration.migrate.InlineJSHandler.process (
              self,
              data )
```

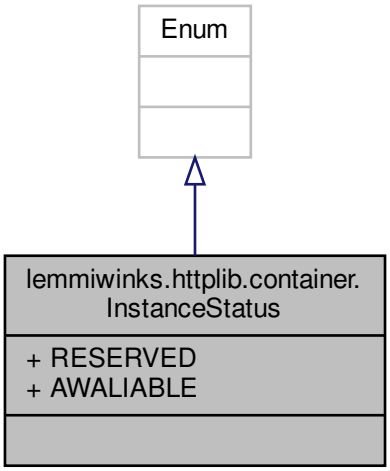
Reimplemented from lemmiwinks.archive.migration.abstract.DataHandler.

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

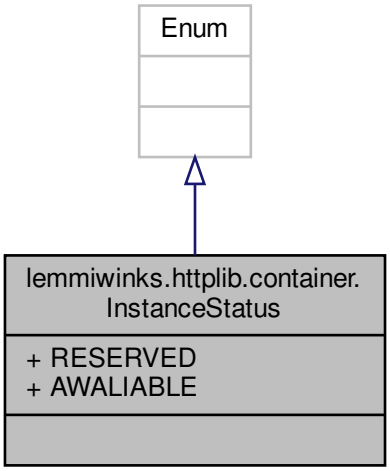
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.65 lemmiwinks.httplib.container.InstanceStatus Class Reference

Inheritance diagram for lemmiwinks.httplib.container.InstanceStatus:



Collaboration diagram for lemmiwinks.httplib.container.InstanceStatus:



Static Public Attributes

- RESERVED = enum.auto()
- AWALIABLE = enum.auto()

6.65.1 Member Data Documentation

6.65.1.1 AWALIABLE

```
lemmiwinks.httplib.container.InstanceStatus.AWALIABLE = enum.auto()  [static]
```

6.65.1.2 RESERVED

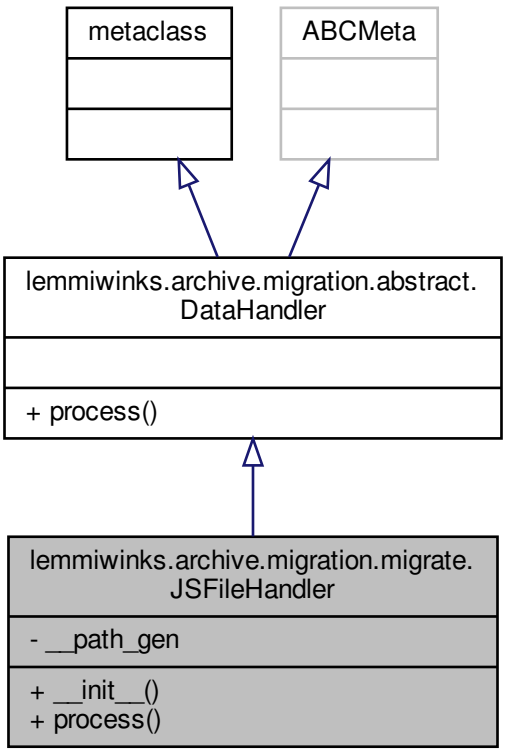
```
lemmiwinks.httplib.container.InstanceStatus.RESERVED = enum.auto()  [static]
```

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

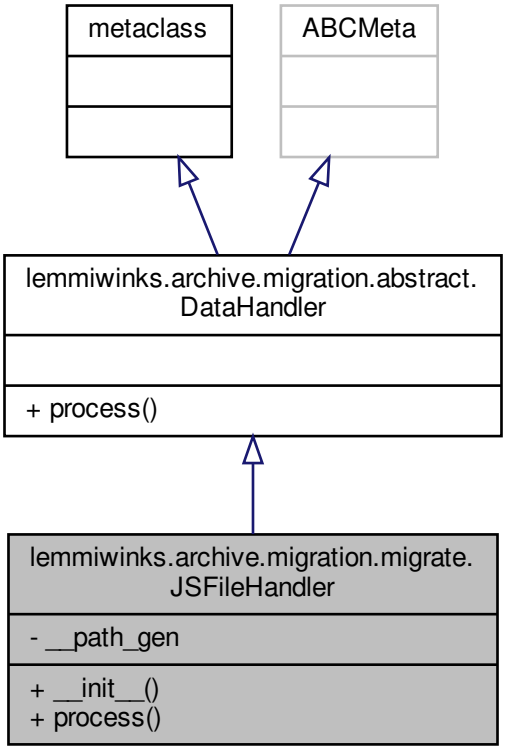
- lemmitlite/lemmiwinks/httplib/container.py

6.66 lemmiwinks.archive.migration.migrate.JSFileHandler Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.JSFileHandler:



Collaboration diagram for lemmiwinks.archive.migration.migrate.JSFileHandler:



Public Member Functions

- def __init__ (self, entity_property)
- def process (self, data)

Private Attributes

- __path_gen

6.66.1 Constructor & Destructor Documentation

6.66.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.JSFileHandler.__init__ (
            self,
            entity_property )
```

6.66.2 Member Function Documentation

6.66.2.1 process()

```
def lemmiwinks.archive.migration.migrate.JSFileHandler.process (
              self,
              data )
```

Reimplemented from lemmiwinks.archive.migration.abstract.DataHandler.

6.66.3 Member Data Documentation

6.66.3.1 __path_gen

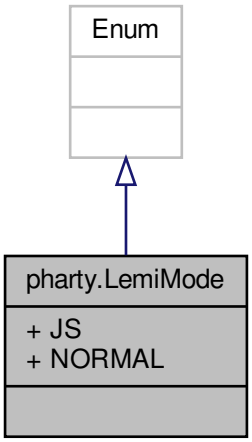
```
lemmiwinks.archive.migration.migrate.JSFileHandler.__path_gen  [private]
```

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

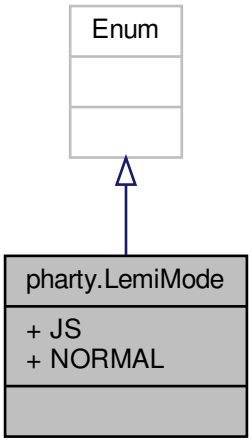
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.67 pharty.LemiMode Class Reference

Inheritance diagram for pharty.LemiMode:



Collaboration diagram for pharty.LemiMode:



Static Public Attributes

- JS = enum.auto()
- NORMAL = enum.auto()

6.67.1 Member Data Documentation

6.67.1.1 JS

```
pharty.LemiMode.JS = enum.auto()  [static]
```

6.67.1.2 NORMAL

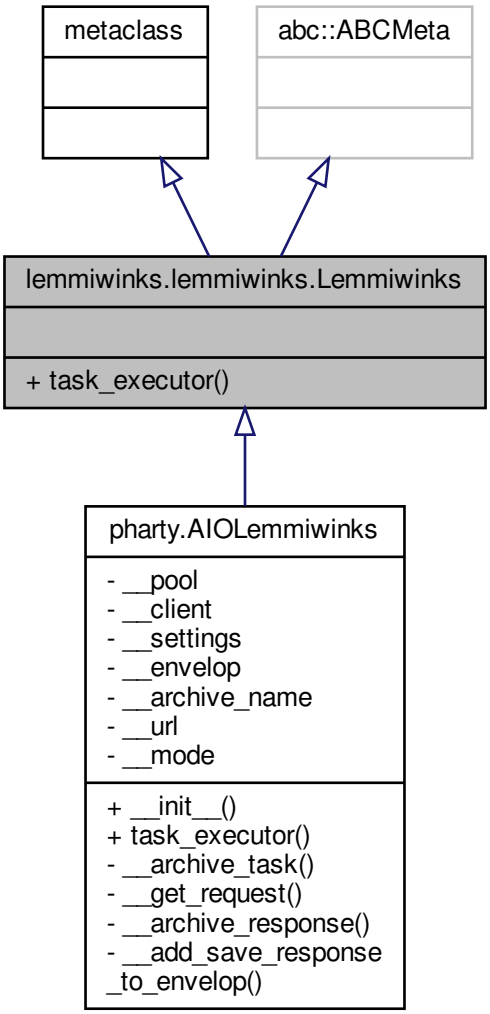
```
pharty.LemiMode.NORMAL = enum.auto()  [static]
```

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

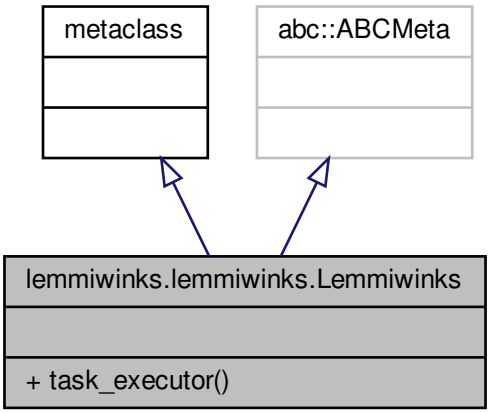
- lemmitlite/pharty.py

6.68 lemmiwinks.lemmiwinks.Lemmiwinks Class Reference

Inheritance diagram for lemmiwinks.lemmiwinks.Lemmiwinks:



Collaboration diagram for lemmiwinks.lemmiwinks.Lemmiwinks:



Public Member Functions

- def task_executor (self)

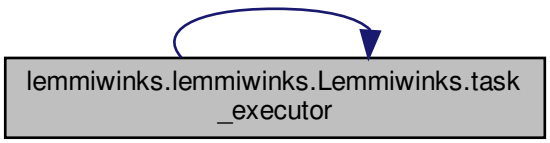
6.68.1 Member Function Documentation

6.68.1.1 task_executor()

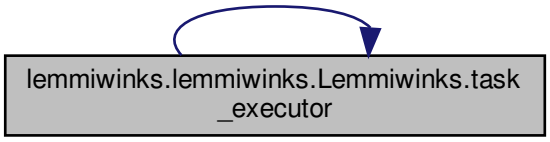
```
def lemmiwinks.lemmiwinks.Lemmiwinks.task_executor (
              self )
```

Reimplemented in pharty.AIOLemmiwinks.

Here is the call graph for this function:



Here is the caller graph for this function:

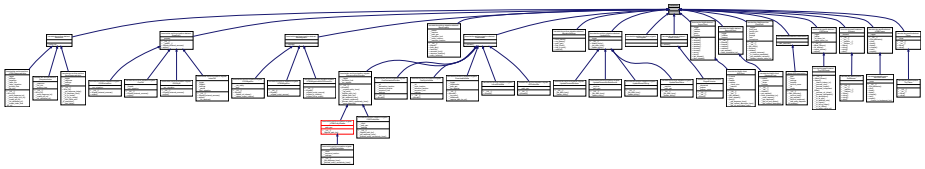


The documentation for this class was generated from the following file:

- lemmitlite/lemmiwinks/lemmiwinks.py

6.69 metaclass Class Reference

Inheritance diagram for metaclass:



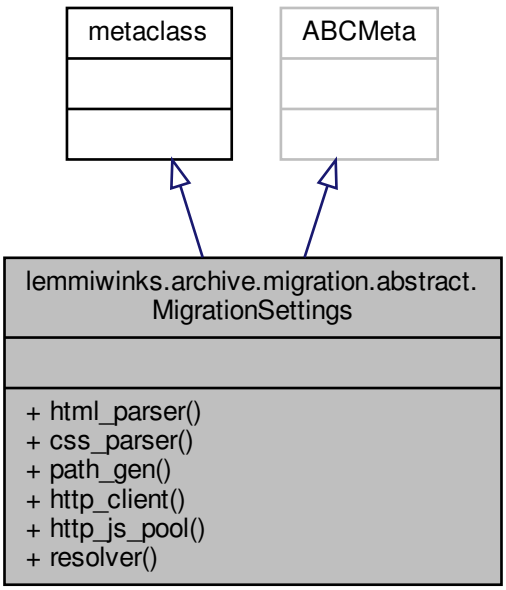
Collaboration diagram for metaclass:

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

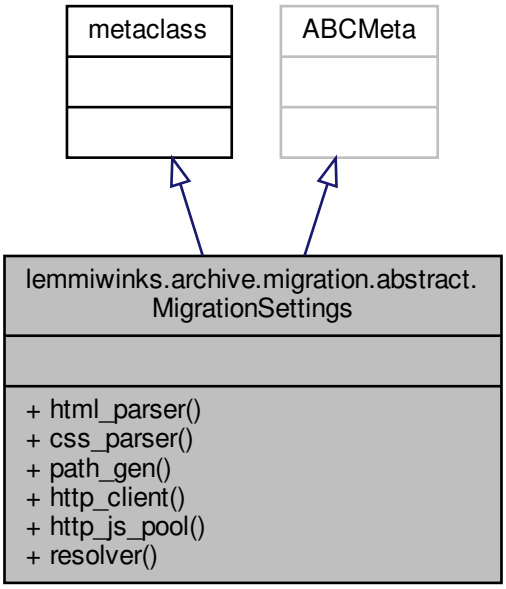
- lemmitlite/lemmiwinks/lemmiwinks.py

6.70 lemmiwinks.archive.migration.abstract.MigrationSettings Class Reference

Inheritance diagram for lemmiwinks.archive.migration.abstract.MigrationSettings:



Collaboration diagram for lemmiwinks.archive.migration.abstract.MigrationSettings:



Public Member Functions

- def html_parser (self)
- def css_parser (self)
- def path_gen (self)
- def http_client (self)
- def http_js_pool (self)
- def resolver (self)

6.70.1 Member Function Documentation

6.70.1.1 css_parser()

```
def lemmiwinks.archive.migration.abstract.MigrationSettings.css_parser (
            self )
```

6.70.1.2 html_parser()

```
def lemmiwinks.archive.migration.abstract.MigrationSettings.html_parser (
            self )
```

6.70.1.3 http_client()

```
def lemmiwinks.archive.migration.abstract.MigrationSettings.http_client (
              self )
```

6.70.1.4 http_js_pool()

```
def lemmiwinks.archive.migration.abstract.MigrationSettings.http_js_pool (
              self )
```

6.70.1.5 path_gen()

```
def lemmiwinks.archive.migration.abstract.MigrationSettings.path_gen (
              self )
```

6.70.1.6 resolver()

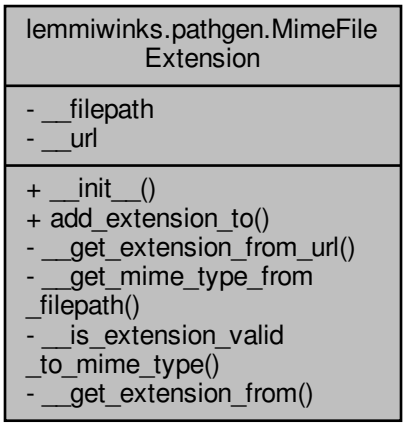
```
def lemmiwinks.archive.migration.abstract.MigrationSettings.resolver (
              self )
```

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

- lemmitlite/lemmiwinks/archive/migration/abstract.py

6.71 lemmiwinks.pathgen.MimeFileExtension Class Reference

Collaboration diagram for lemmiwinks.pathgen.MimeFileExtension:



Public Member Functions

- def __init__ (self, filepath, url)
- def add_extension_to (self, name)

Private Member Functions

- def __get_extension_from_url (self)
- def __get_mime_type_from_filepath (self)

Static Private Member Functions

- def __is_extension_valid_to_mime_type (ext, mime_type)
- def __get_extension_from (mime_type)

Private Attributes

- __filepath
- __url

6.71.1 Constructor & Destructor Documentation

6.71.1.1 __init__()

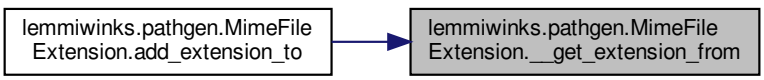
```
def lemmiwinks.pathgen.MimeFileExtension.__init__ (
              self,
              filepath,
              url )
```

6.71.2 Member Function Documentation

6.71.2.1 __get_extension_from()

```
def lemmiwinks.pathgen.MimeFileExtension.__get_extension_from (
              mime_type )  [static], [private]
```

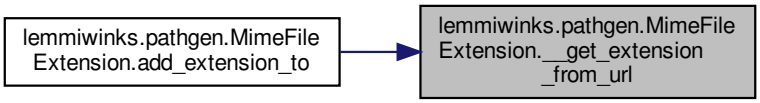
Here is the caller graph for this function:



6.71.2.2 __get_extension_from_url()

```
def lemmiwinks.pathgen.MimeFileExtension.__get_extension_from_url (
              self )  [private]
```

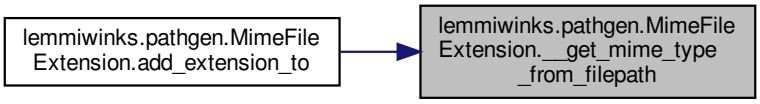
Here is the caller graph for this function:



6.71.2.3 __get_mime_type_from_filepath()

```
def lemmiwinks.pathgen.MimeFileExtension.__get_mime_type_from_filepath (
              self )  [private]
```

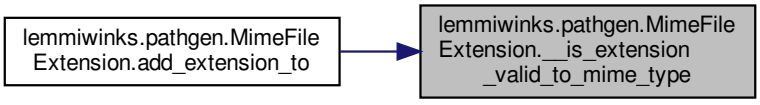
Here is the caller graph for this function:



6.71.2.4 __is_extension_valid_to_mime_type()

```
def lemmiwinks.pathgen.MimeFileExtension.__is_extension_valid_to_mime_type (
              ext,
              mime_type )  [static], [private]
```

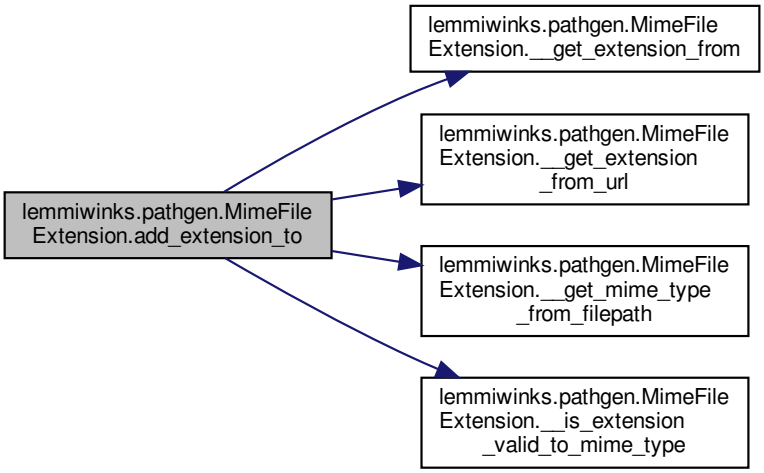
Here is the caller graph for this function:



6.71.2.5 add_extension_to()

```
def lemmiwinks.pathgen.MimeFileExtension.add_extension_to (
            self,
            name )
```

Here is the call graph for this function:



6.71.3 Member Data Documentation

6.71.3.1 __filepath

```
lemmiwinks.pathgen.MimeFileExtension.__filepath  [private]
```

6.71.3.2 __url

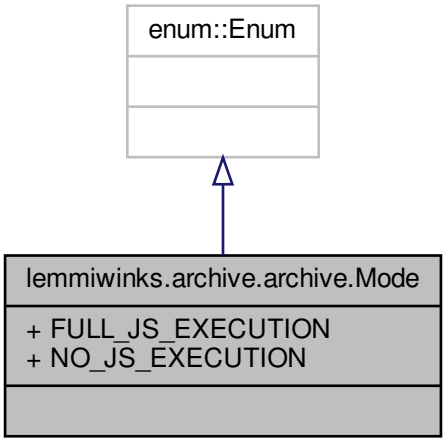
```
lemmiwinks.pathgen.MimeFileExtension.__url  [private]
```

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

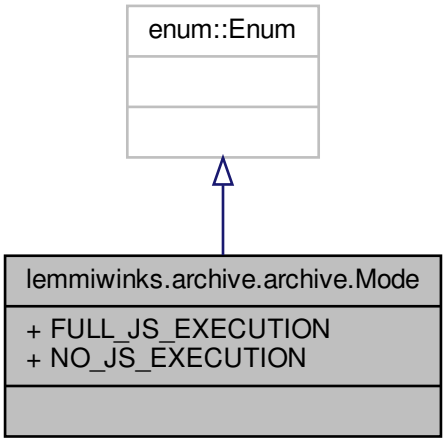
- lemmitlite/lemmiwinks/pathgen.py

6.72 lemmiwinks.archive.archive.Mode Class Reference

Inheritance diagram for lemmiwinks.archive.archive.Mode:



Collaboration diagram for lemmiwinks.archive.archive.Mode:



Static Public Attributes

- FULL_JS_EXECUTION = enum.auto()
- NO_JS_EXECUTION = enum.auto()

6.72.1 Member Data Documentation

6.72.1.1 FULL_JS_EXECUTION

```
lemmiwinks.archive.archive.Mode.FULL_JS_EXECUTION = enum.auto()  [static]
```

6.72.1.2 NO_JS_EXECUTION

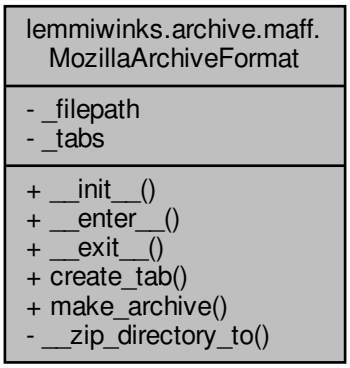
```
lemmiwinks.archive.archive.Mode.NO_JS_EXECUTION = enum.auto()  [static]
```

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

- lemmitlite/lemmiwinks/archive/archive.py

6.73 lemmiwinks.archive.maff.MozillaArchiveFormat Class Reference

Collaboration diagram for lemmiwinks.archive.maff.MozillaArchiveFormat:



Public Member Functions

- def __init__ (self, str filepath)
- def __enter__ (self)
- def __exit__ (self, exc_type, exc_val, exc_tb)
- def create_tab (self)
- def make_archive (self)

Private Member Functions

- def __zip_directory_to (self, zip_file)

Private Attributes

- _filepath
- _tabs

6.73.1 Constructor & Destructor Documentation

6.73.1.1 __init__()

```
def lemmiwinks.archive.maff.MozillaArchiveFormat.__init__ (
              self,
             str filepath )
```

6.73.2 Member Function Documentation

6.73.2.1 __enter__()

```
def lemmiwinks.archive.maff.MozillaArchiveFormat.__enter__ (
              self )
```

6.73.2.2 __exit__()

```
def lemmiwinks.archive.maff.MozillaArchiveFormat.__exit__ (
              self,
              exc_type,
              exc_val,
              exc_tb )
```

Here is the call graph for this function:

6.73.2.3 __zip_directory_to()

```
def lemmiwinks.archive.maff.MozillaArchiveFormat.__zip_directory_to (
              self,
              zip_file )  [private]
```

Here is the caller graph for this function:

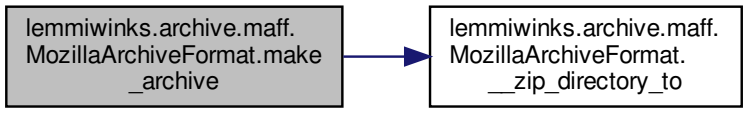
6.73.2.4 create_tab()

```
def lemmiwinks.archive.maff.MozillaArchiveFormat.create_tab (
              self )
```

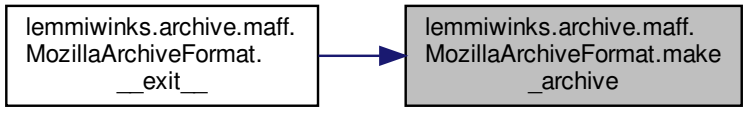
6.73.2.5 make_archive()

```
def lemmiwinks.archive.maff.MozillaArchiveFormat.make_archive (
              self )
```

Here is the call graph for this function:



Here is the caller graph for this function:



6.73.3 Member Data Documentation

6.73.3.1 _filepath

`lemmiwinks.archive.maff.MozillaArchiveFormat._filepath [private]`

6.73.3.2 _tabs

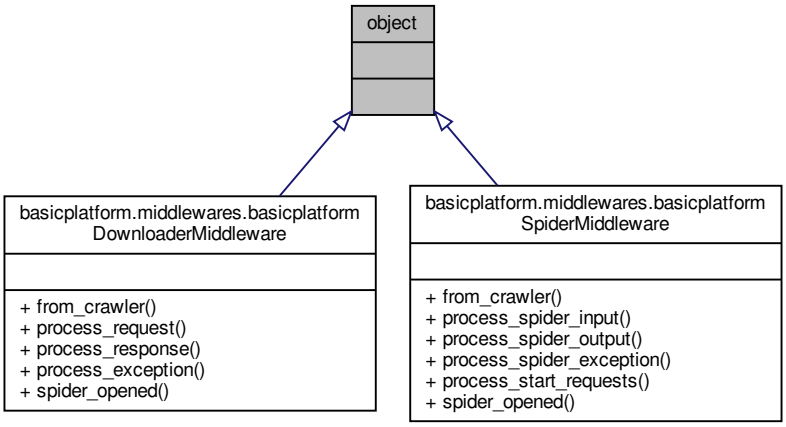
`lemmiwinks.archive.maff.MozillaArchiveFormat._tabs [private]`

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

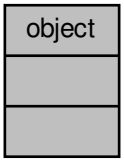
- lemmitlite/lemmiwinks/archive/maff.py

6.74 object Class Reference

Inheritance diagram for object:



Collaboration diagram for object:

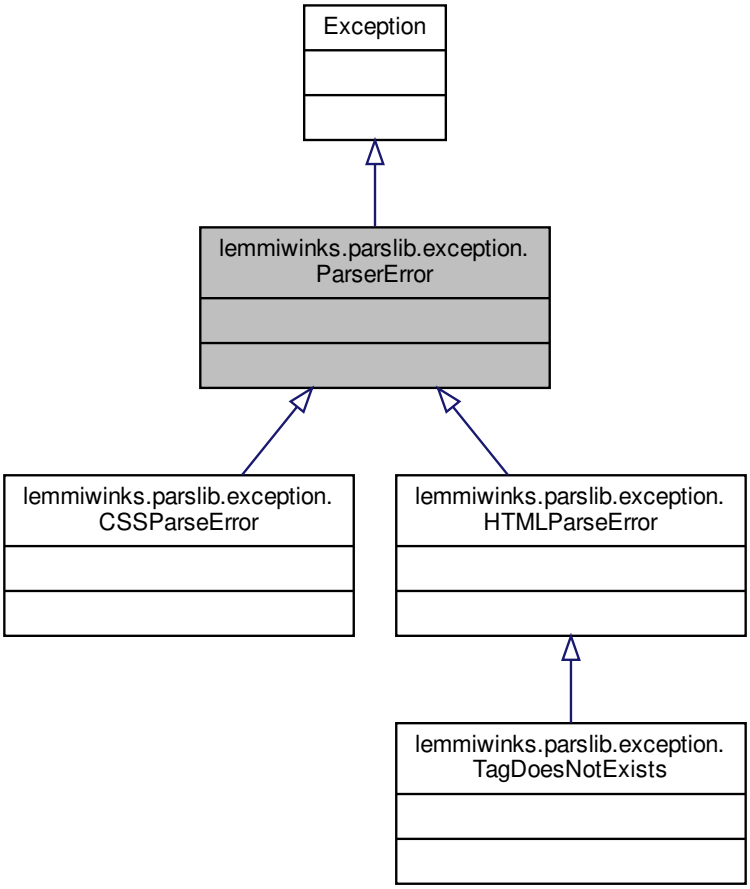


The documentation for this class was generated from the following file:

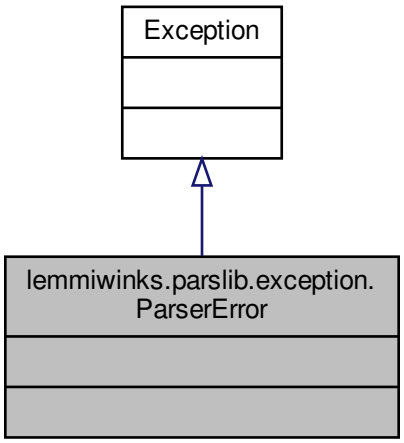
- scrapitlite/basicplatform/middlewares.py

6.75 lemmiwinks.parslib.exception.ParserError Class Reference

Inheritance diagram for lemmiwinks.parslib.exception.ParserError:



Collaboration diagram for lemmiwinks.parslib.exception.ParserError:

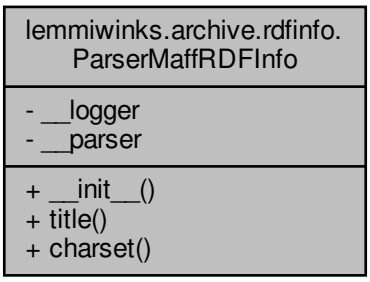


The documentation for this class was generated from the following file:

- lemmitlite/lemmiwinks/parslib/exception.py

6.76 lemmiwinks.archive.rdfinfo.ParserMaffRDFInfo Class Reference

Collaboration diagram for lemmiwinks.archive.rdfinfo.ParserMaffRDFInfo:



Public Member Functions

- def __init__ (self, parser)
- def title (self)
- def charset (self)

Private Attributes

- __logger
- __parser

6.76.1 Constructor & Destructor Documentation

6.76.1.1 __init__()

```
def lemmiwinks.archive.rdfinfo.ParserMaffRDFInfo.__init__ (
              self,
              parser )
```

6.76.2 Member Function Documentation

6.76.2.1 charset()

```
def lemmiwinks.archive.rdfinfo.ParserMaffRDFInfo.charset (
              self )
```

6.76.2.2 title()

```
def lemmiwinks.archive.rdfinfo.ParserMaffRDFInfo.title (
              self )
```

6.76.3 Member Data Documentation

6.76.3.1 __logger

```
lemmiwinks.archive.rdfinfo.ParserMaffRDFInfo.__logger  [private]
```

6.76.3.2 __parser

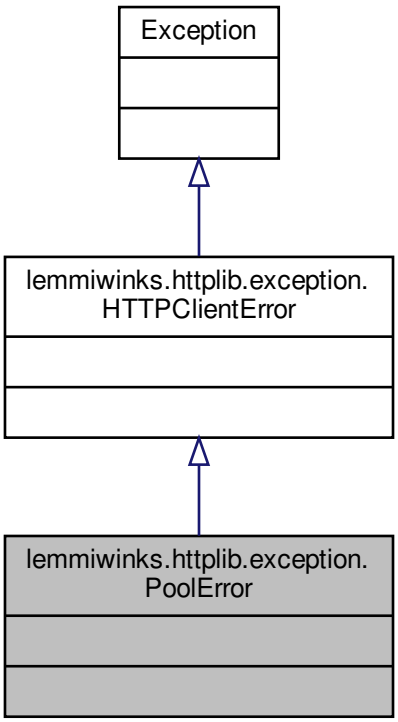
```
lemmiwinks.archive.rdfinfo.ParserMaffRDFInfo.__parser  [private]
```

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

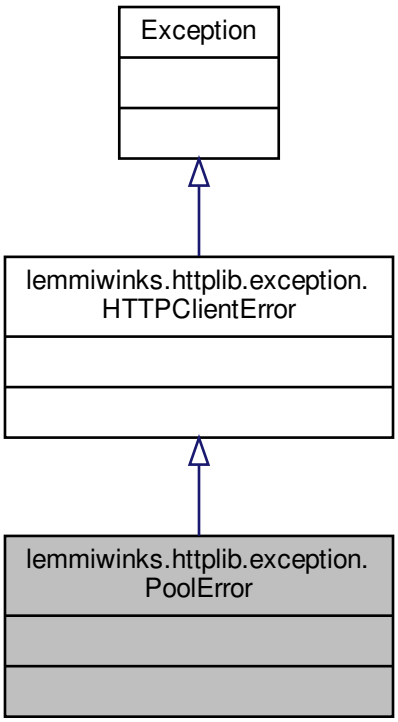
- lemmitlite/lemmiwinks/archive/rdfinfo.py

6.77 lemmiwinks.httplib.exception.PoolError Class Reference

Inheritance diagram for lemmiwinks.httplib.exception.PoolError:



Collaboration diagram for lemmiwinks.httplib.exception.PoolError:

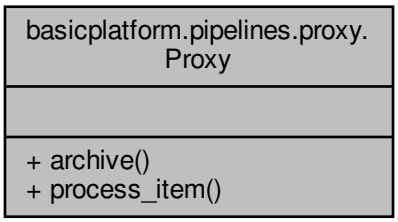


The documentation for this class was generated from the following file:

- lemmitlite/lemmiwinks/httplib/exception.py

6.78 basicplatform.pipelines.proxy.Proxy Class Reference

Collaboration diagram for basicplatform.pipelines.proxy.Proxy:



Public Member Functions

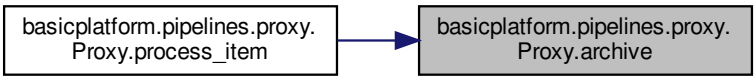
- def archive (self, str url, str output_dir)
- def process_item (self, Item items, Spider spider)

6.78.1 Member Function Documentation

6.78.1.1 archive()

```
def basicplatform.pipelines.proxy.Proxy.archive (
              self,
             str url,
             str output_dir )
```

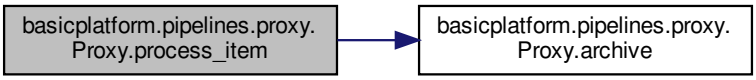
Here is the caller graph for this function:



6.78.1.2 process_item()

```
def basicplatform.pipelines.proxy.Proxy.process_item (
              self,
             Item items,
             Spider spider )
```

Here is the call graph for this function:

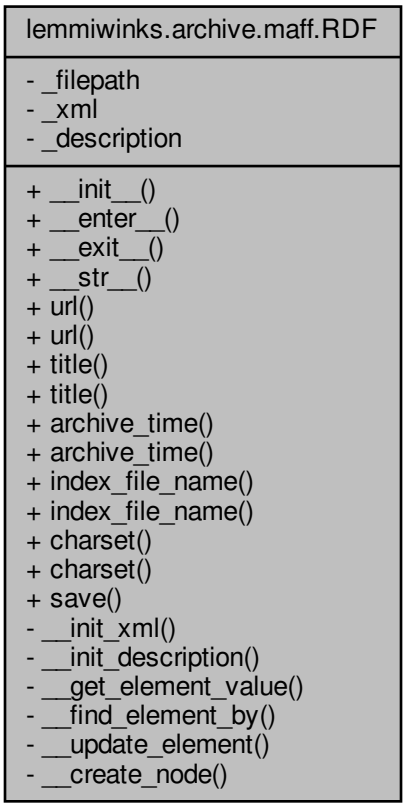


The documentation for this class was generated from the following file:

- scrapitlite/basicplatform/pipelines/proxy.py

6.79 lemmiwinks.archive.maff.RDF Class Reference

Collaboration diagram for lemmiwinks.archive.maff.RDF:



Public Member Functions

- def __init__ (self, filepath)
- def __enter__ (self)
- def __exit__ (self, exc_type, exc_val, exc_tb)
- def __str__ (self)
- str url (self)
- def url (self, str url)
- str title (self)
- def title (self, str title)
- str archive_time (self)
- def archive_time (self, str time)
- str index_file_name (self)
- def index_file_name (self, str index_name)
- str charset (self)
- def charset (self, str charset)
- def save (self)

Private Member Functions

- def __init_xml (self)
- def __init_description (self)
- def __get_element_value (self, str tag)
- def __find_element_by (self, str tag)
- def __update_element (self, str tag, str value)
- def __create_node (self, str tag, str attr_value)

Private Attributes

- _filepath
- _xml
- _description

6.79.1 Constructor & Destructor Documentation

6.79.1.1 __init__()

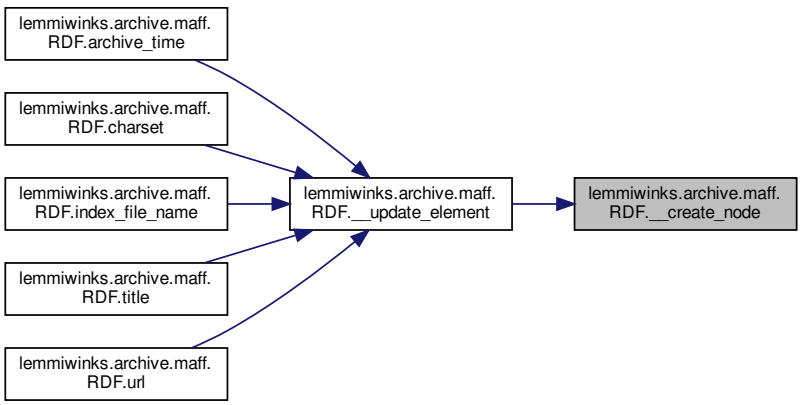
```
def lemmiwinks.archive.maff.RDF.__init__ (
              self,
              filepath )
```

6.79.2 Member Function Documentation

6.79.2.1 __create_node()

```
def lemmiwinks.archive.maff.RDF.__create_node (
              self,
             str tag,
             str attr_value )  [private]
```

Here is the caller graph for this function:



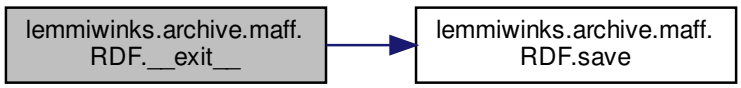
6.79.2.2 __enter__()

```
def lemmiwinks.archive.maff.RDF.__enter__ (
              self )
```

6.79.2.3 __exit__()

```
def lemmiwinks.archive.maff.RDF.__exit__ (
              self,
              exc_type,
              exc_val,
              exc_tb )
```

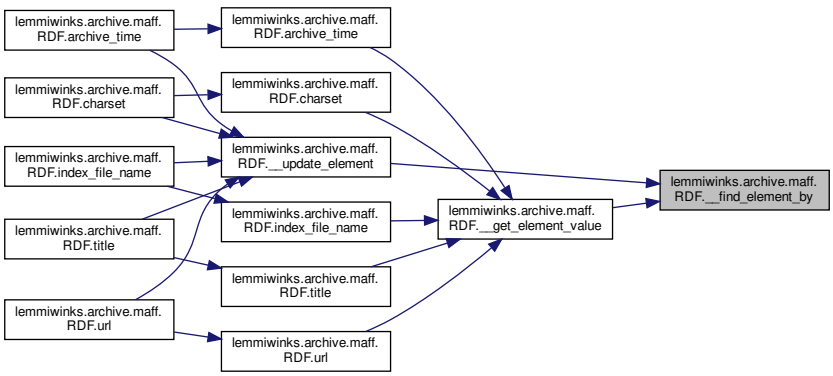
Here is the call graph for this function:



6.79.2.4 __find_element_by()

```
def lemmiwinks.archive.maff.RDF.__find_element_by (
              self,
            str tag )  [private]
```

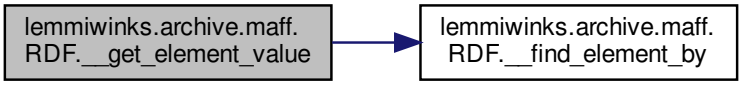
Here is the caller graph for this function:



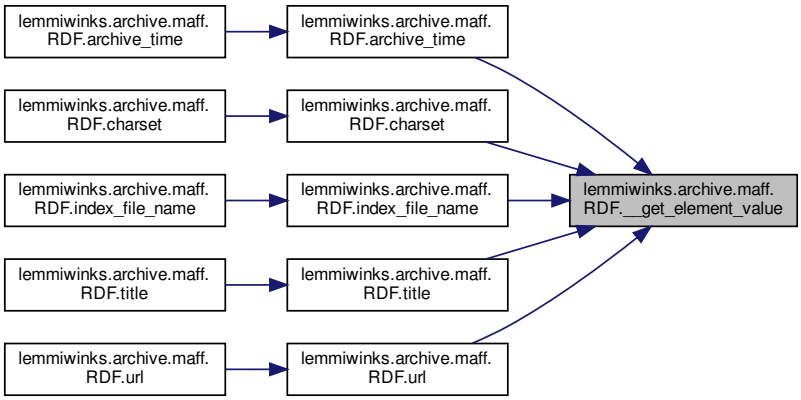
6.79.2.5 __get_element_value()

```
def lemmiwinks.archive.maff.RDF.__get_element_value (
             self,
            str tag )  [private]
```

Here is the call graph for this function:



Here is the caller graph for this function:



6.79.2.6 __init_description()

```
def lemmiwinks.archive.maff.RDF.__init_description (
             self )  [private]
```

6.79.2.7 __init_xml()

```
def lemmiwinks.archive.maff.RDF.__init_xml (
             self )  [private]
```

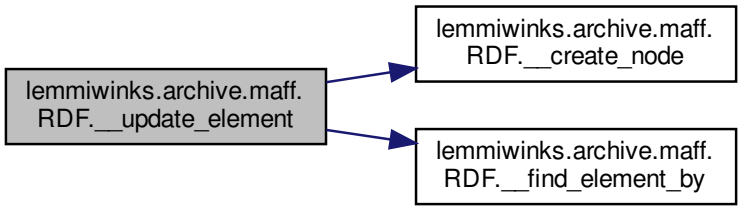
6.79.2.8 __str__()

```
def lemmiwinks.archive.maff.RDF.__str__ (
              self )
```

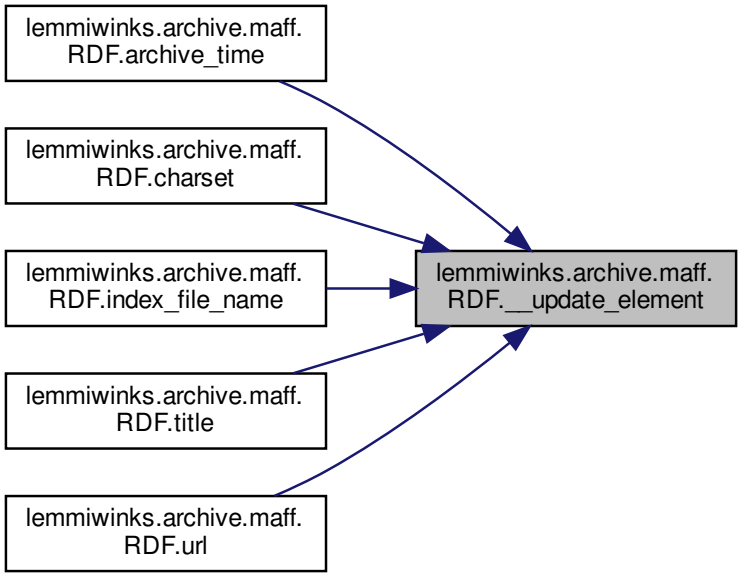
6.79.2.9 __update_element()

```
def lemmiwinks.archive.maff.RDF.__update_element (
              self,
             str tag,
             str value )  [private]
```

Here is the call graph for this function:



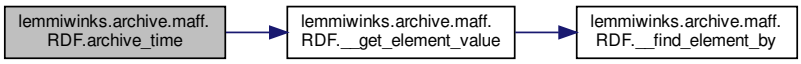
Here is the caller graph for this function:



6.79.2.10 archive_time() [1/2]

```
str lemmiwinks.archive.maff.RDF.archive_time (
              self )
```

Here is the call graph for this function:

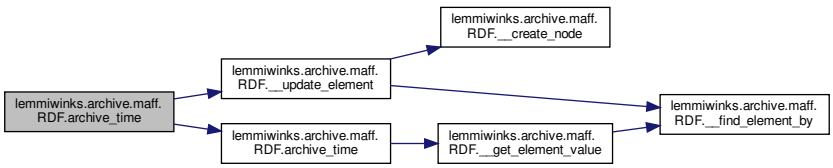


Here is the caller graph for this function:

6.79.2.11 archive_time() [2/2]

```
def lemmiwinks.archive.maff.RDF.archive_time (
              self,
             str time )
```

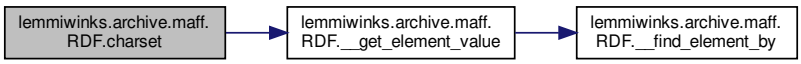
Here is the call graph for this function:



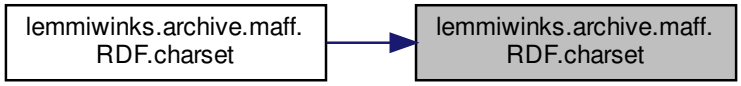
6.79.2.12 charset() [1/2]

```
str lemmiwinks.archive.maff.RDF.charset (
              self )
```

Here is the call graph for this function:



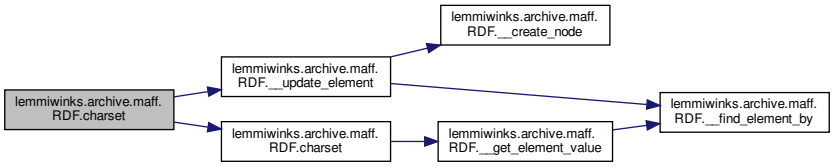
Here is the caller graph for this function:



6.79.2.13 charset() [2/2]

```
def lemmiwinks.archive.maff.RDF.charset (
              self,
             str charset )
```

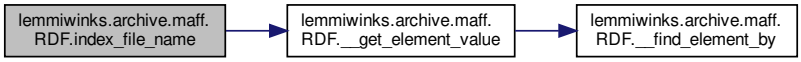
Here is the call graph for this function:



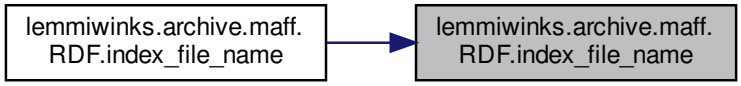
6.79.2.14 index_file_name() [1/2]

```
str lemmiwinks.archive.maff.RDF.index_file_name (
              self )
```

Here is the call graph for this function:



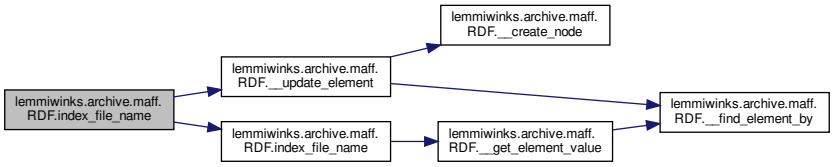
Here is the caller graph for this function:



6.79.2.15 index_file_name() [2/2]

```
def lemmiwinks.archive.maff.RDF.index_file_name (
              self,
             str index_name )
```

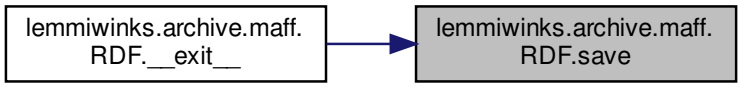
Here is the call graph for this function:



6.79.2.16 save()

```
def lemmiwinks.archive.maff.RDF.save (
              self )
```

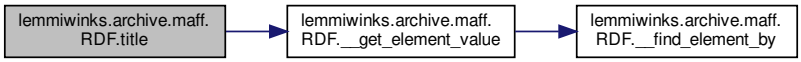
Here is the caller graph for this function:



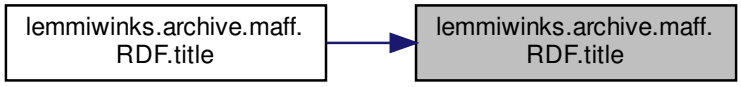
6.79.2.17 title() [1/2]

```
str lemmiwinks.archive.maff.RDF.title (
              self )
```

Here is the call graph for this function:



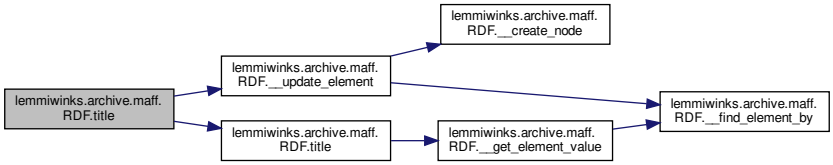
Here is the caller graph for this function:



6.79.2.18 title() [2/2]

```
def lemmiwinks.archive.maff.RDF.title (
              self,
             str title )
```

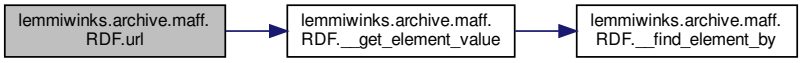
Here is the call graph for this function:



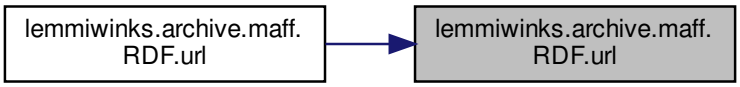
6.79.2.19 url() [1/2]

```
str lemmiwinks.archive.maff.RDF.url (
              self )
```

Here is the call graph for this function:



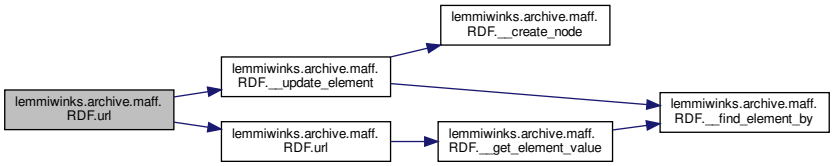
Here is the caller graph for this function:



6.79.2.20 url() [2/2]

```
def lemmiwinks.archive.maff.RDF.url (
              self,
             str url )
```

Here is the call graph for this function:



6.79.3 Member Data Documentation

6.79.3.1 _description

```
lemmiwinks.archive.maff.RDF._description  [private]
```

6.79.3.2 _filepath

```
lemmiwinks.archive.maff.RDF._filepath  [private]
```

6.79.3.3 _xml

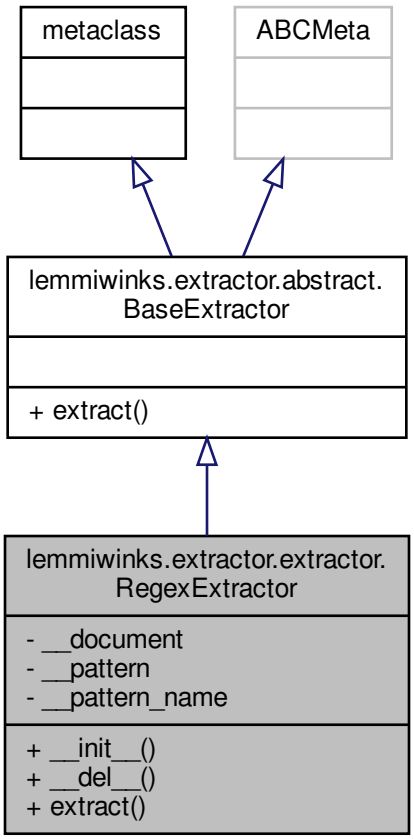
```
lemmiwinks.archive.maff.RDF._xml  [private]
```

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

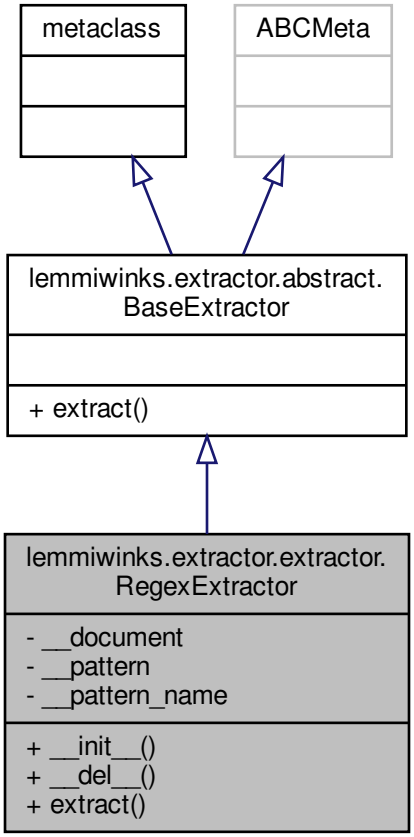
- lemmitlite/lemmiwinks/archive/maff.py

6.80 lemmiwinks.extractor.extractor.RegexExtractor Class Reference

Inheritance diagram for lemmiwinks.extractor.extractor.RegexExtractor:



Collaboration diagram for lemmiwinks.extractor.extractor.RegexExtractor:



Public Member Functions

- def __init__ (self, pattern, pattern_name, document)
- def __del__ (self)
- def extract (self)

Private Attributes

- __document
- __pattern
- __pattern_name

6.80.1 Constructor & Destructor Documentation

6.80.1.1 __init__()

```
def lemmiwinks.extractor.extractor.RegexExtractor.__init__ (
              self,
              pattern,
              pattern_name,
              document )
```

6.80.1.2 __del__()

```
def lemmiwinks.extractor.extractor.RegexExtractor.__del__ (
              self )
```

6.80.2 Member Function Documentation

6.80.2.1 extract()

```
def lemmiwinks.extractor.extractor.RegexExtractor.extract (
              self )
```

Reimplemented from lemmiwinks.extractor.abstract.BaseExtractor.

6.80.3 Member Data Documentation

6.80.3.1 __document

```
lemmiwinks.extractor.extractor.RegexExtractor.__document  [private]
```

6.80.3.2 __pattern

```
lemmiwinks.extractor.extractor.RegexExtractor.__pattern  [private]
```

6.80.3.3 __pattern_name

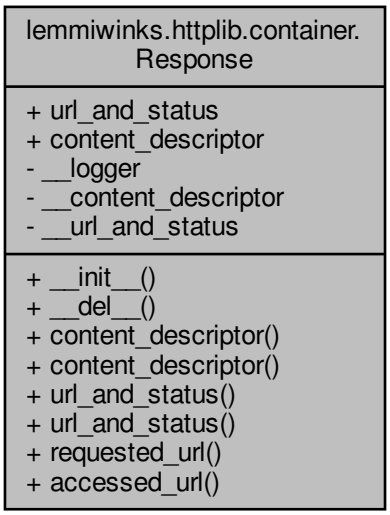
```
lemmiwinks.extractor.extractor.RegexExtractor.__pattern_name  [private]
```

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

- lemmitlite/lemmiwinks/extractor/extractor.py

6.81 lemmiwinks.httplib.container.Response Class Reference

Collaboration diagram for lemmiwinks.httplib.container.Response:



Public Member Functions

- def __init__ (self, content_descriptor=None, url_and_status=list())
- def __del__ (self)
- def content_descriptor (self)
- def content_descriptor (self, tempfile.NamedTemporaryFile content_descriptor)
- def url_and_status (self)
- def url_and_status (self, list url_and_status)
- def requested_url (self)
- def accessed_url (self)

Public Attributes

- url_and_status
- content_descriptor

Private Attributes

- __logger
- __content_descriptor
- __url_and_status

6.81.1 Constructor & Destructor Documentation

6.81.1.1 __init__()

```
def lemmiwinks.httplib.container.Response.__init__ (
              self,
              content_descriptor = None,
              url_and_status = list() )
```

6.81.1.2 __del__()

```
def lemmiwinks.httplib.container.Response.__del__ (
              self )
```

6.81.2 Member Function Documentation

6.81.2.1 accessed_url()

```
def lemmiwinks.httplib.container.Response.accessed_url (
              self )
```

6.81.2.2 content_descriptor() [1/2]

```
def lemmiwinks.httplib.container.Response.content_descriptor (
              self )
```

6.81.2.3 content_descriptor() [2/2]

```
def lemmiwinks.httplib.container.Response.content_descriptor (
              self,
             tempfile.NamedTemporaryFile content_descriptor )
```

6.81.2.4 requested_url()

```
def lemmiwinks.httplib.container.Response.requested_url (
              self )
```

6.81.2.5 url_and_status() [1/2]

```
def lemmiwinks.httplib.container.Response.url_and_status (
              self )
```

6.81.2.6 url_and_status() [2/2]

```
def lemmiwinks.httplib.container.Response.url_and_status (
              self,
             list url_and_status )
```

6.81.3 Member Data Documentation

6.81.3.1 __content_descriptor

```
lemmiwinks.httplib.container.Response.__content_descriptor  [private]
```

6.81.3.2 __logger

```
lemmiwinks.httplib.container.Response.__logger  [private]
```

6.81.3.3 __url_and_status

```
lemmiwinks.httplib.container.Response.__url_and_status  [private]
```

6.81.3.4 content_descriptor

```
lemmiwinks.httplib.container.Response.content_descriptor
```

6.81.3.5 url_and_status

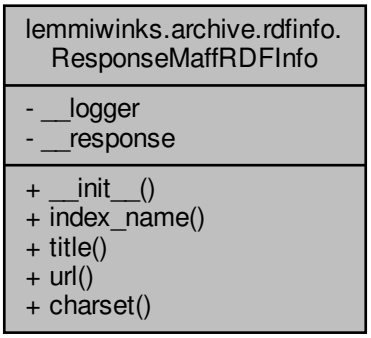
```
lemmiwinks.httplib.container.Response.url_and_status
```

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

- lemmitlite/lemmiwinks/httplib/container.py

6.82 lemmiwinks.archive.rdfinfo.ResponseMaffRDFInfo Class Reference

Collaboration diagram for lemmiwinks.archive.rdfinfo.ResponseMaffRDFInfo:



Public Member Functions

- def __init__ (self, response)
- def index_name (self)
- def title (self)
- def url (self)
- def charset (self)

Private Attributes

- __logger
- __response

6.82.1 Constructor & Destructor Documentation

6.82.1.1 __init__()

```
def lemmiwinks.archive.rdfinfo.ResponseMaffRDFInfo.__init__ (
              self,
              response )
```

6.82.2 Member Function Documentation

6.82.2.1 charset()

```
def lemmiwinks.archive.rdfinfo.ResponseMaffRDFInfo.charset (
              self )
```

6.82.2.2 index_name()

```
def lemmiwinks.archive.rdfinfo.ResponseMaffRDFInfo.index_name (
              self )
```

6.82.2.3 title()

```
def lemmiwinks.archive.rdfinfo.ResponseMaffRDFInfo.title (
              self )
```

6.82.2.4 url()

```
def lemmiwinks.archive.rdfinfo.ResponseMaffRDFInfo.url (
              self )
```

6.82.3 Member Data Documentation

6.82.3.1 __logger

```
lemmiwinks.archive.rdfinfo.ResponseMaffRDFInfo.__logger  [private]
```

6.82.3.2 __response

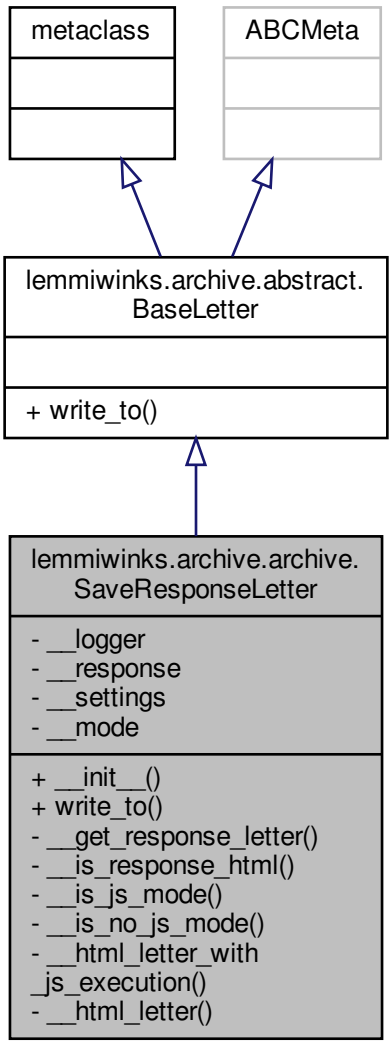
```
lemmiwinks.archive.rdfinfo.ResponseMaffRDFInfo.__response  [private]
```

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

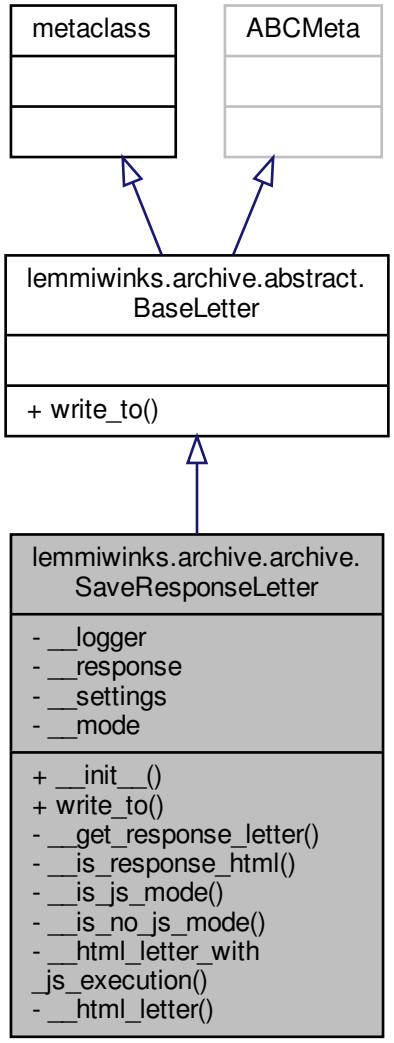
- lemmitlite/lemmiwinks/archive/rdfinfo.py

6.83 lemmiwinks.archive.archive.SaveResponseLetter Class Reference

Inheritance diagram for lemmiwinks.archive.archive.SaveResponseLetter:



Collaboration diagram for lemmiwinks.archive.archive.SaveResponseLetter:



Public Member Functions

- def __init__ (self, response, settings, mode)
- def write_to (self, location)

Private Member Functions

- def __get_response_letter (self)
- def __is_response_html (self)
- def __is_js_mode (self)
- def __is_no_js_mode (self)
- def __html_letter_with_js_execution (self)
- def __html_letter (self)

Private Attributes

- __logger
- __response
- __settings
- __mode

6.83.1 Constructor & Destructor Documentation

6.83.1.1 __init__()

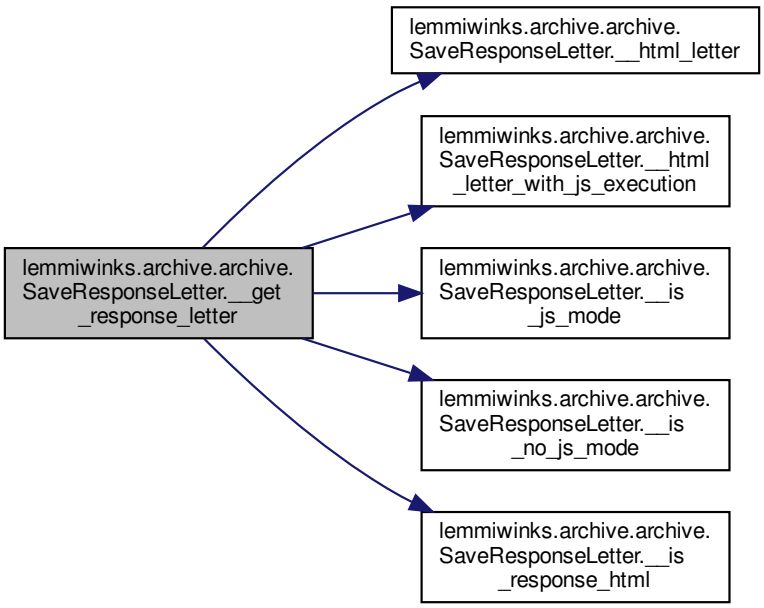
```
def lemmiwinks.archive.archive.SaveResponseLetter.__init__ (
              self,
              response,
              settings,
              mode )
```

6.83.2 Member Function Documentation

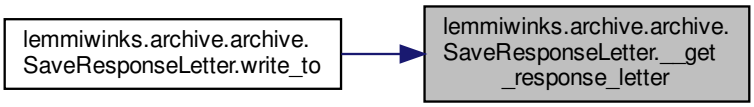
6.83.2.1 __get_response_letter()

```
def lemmiwinks.archive.archive.SaveResponseLetter.__get_response_letter (
              self )  [private]
```

Here is the call graph for this function:



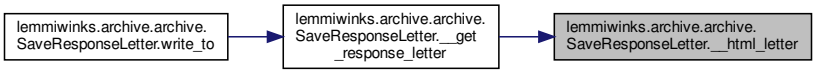
Here is the caller graph for this function:



6.83.2.2 __html_letter()

```
def lemmiwinks.archive.archive.SaveResponseLetter.__html_letter (
              self )  [private]
```

Here is the caller graph for this function:



6.83.2.3 __html_letter_with_js_execution()

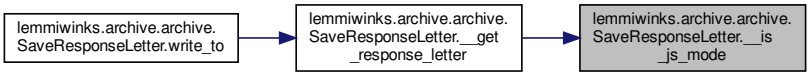
```
def lemmiwinks.archive.archive.SaveResponseLetter.__html_letter_with_js_execution (
              self )  [private]
```

Here is the caller graph for this function:

6.83.2.4 __is_js_mode()

```
def lemmiwinks.archive.archive.SaveResponseLetter.__is_js_mode (
              self )  [private]
```

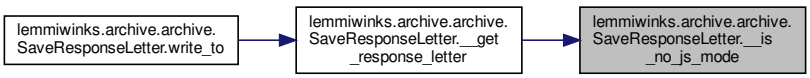
Here is the caller graph for this function:



6.83.2.5 __is_no_js_mode()

```
def lemmiwinks.archive.archive.SaveResponseLetter.__is_no_js_mode (
              self )  [private]
```

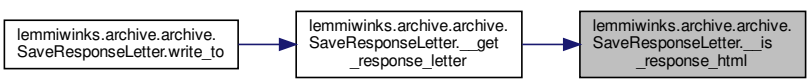
Here is the caller graph for this function:



6.83.2.6 __is_response_html()

```
def lemmiwinks.archive.archive.SaveResponseLetter.__is_response_html (
              self )  [private]
```

Here is the caller graph for this function:

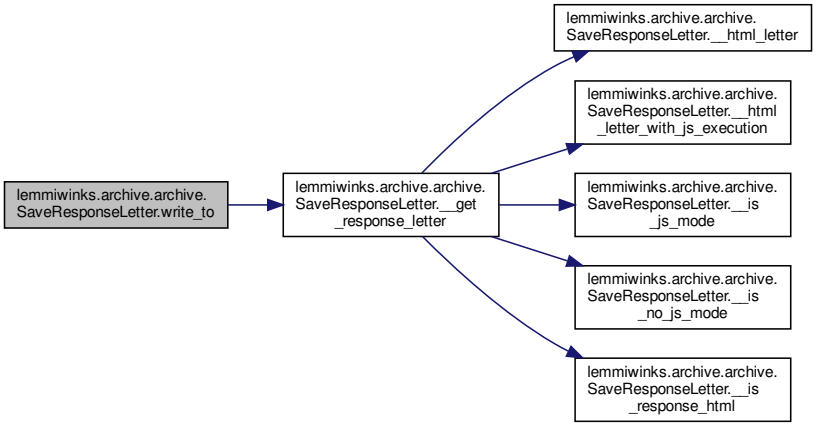


6.83.2.7 write_to()

```
def lemmiwinks.archive.archive.SaveResponseLetter.write_to (
            self,
            location )
```

Reimplemented from lemmiwinks.archive.abstract.BaseLetter.

Here is the call graph for this function:



6.83.3 Member Data Documentation

6.83.3.1 __logger

```
lemmiwinks.archive.archive.SaveResponseLetter.__logger  [private]
```

6.83.3.2 __mode

```
lemmiwinks.archive.archive.SaveResponseLetter.__mode  [private]
```

6.83.3.3 __response

```
lemmiwinks.archive.archive.SaveResponseLetter.__response  [private]
```

6.83.3.4 __settings

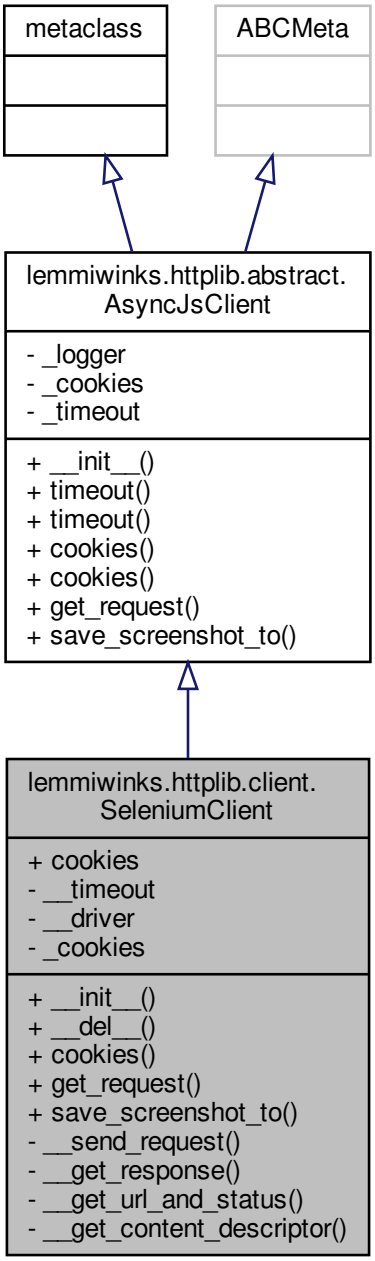
lemmiwinks.archive.archive.SaveResponseLetter.__settings [private]

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

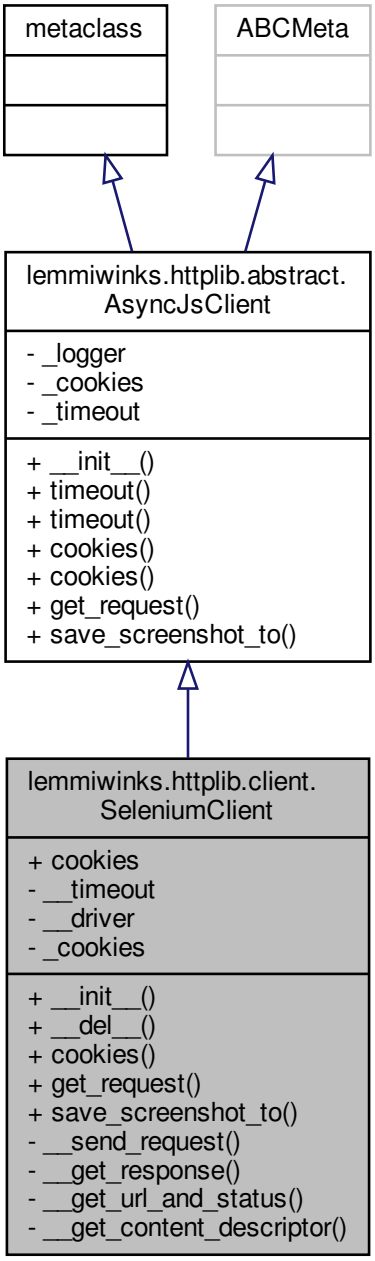
- lemmitlite/lemmiwinks/archive/archive.py

6.84 lemmiwinks.httplib.client.SeleniumClient Class Reference

Inheritance diagram for lemmiwinks.httplib.client.SeleniumClient:



Collaboration diagram for lemmiwinks.httplib.client.SeleniumClient:



Public Member Functions

- def __init__ (self, str executor_url, browser_info, timeout=3, cookies=dict())
- def __del__ (self)
- def cookies (self, dict cookies)
- def get_request (self, url)
- def save_screenshot_to (self, filepath)

Public Attributes

- cookies

Private Member Functions

- def __send_request (self, url)
- def __get_response (self)
- def __get_url_and_status (self)
- def __get_content_descriptor (self)

Private Attributes

- __timeout
- __driver
- _cookies

6.84.1 Constructor & Destructor Documentation

6.84.1.1 __init__()

```
def lemmiwinks.httplib.client.SeleniumClient.__init__ (
              self,
             str executor_url,
              browser_info,
              timeout = 3,
              cookies = dict() )
```

6.84.1.2 __del__()

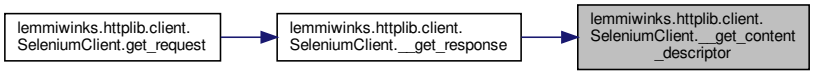
```
def lemmiwinks.httplib.client.SeleniumClient.__del__ (
              self )
```

6.84.2 Member Function Documentation

6.84.2.1 __get_content_descriptor()

```
def lemmiwinks.httplib.client.SeleniumClient.__get_content_descriptor (
              self )  [private]
```

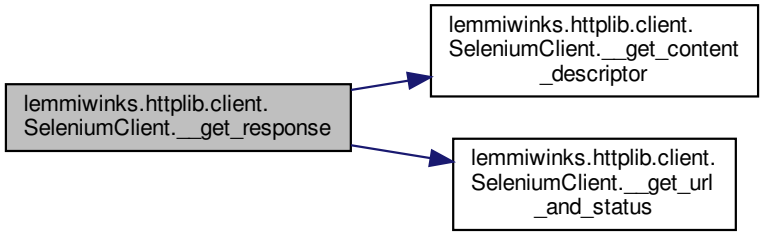
Here is the caller graph for this function:



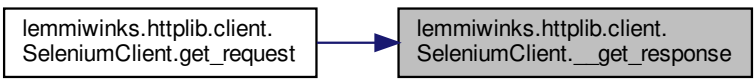
6.84.2.2 __get_response()

```
def lemmiwinks.httplib.client.SeleniumClient.__get_response (
              self )  [private]
```

Here is the call graph for this function:



Here is the caller graph for this function:



6.84.2.3 __get_url_and_status()

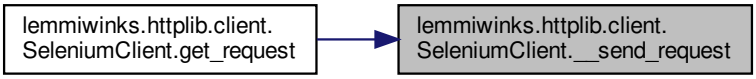
```
def lemmiwinks.httplib.client.SeleniumClient.__get_url_and_status (
              self )  [private]
```

Here is the caller graph for this function:

6.84.2.4 __send_request()

```
def lemmiwinks.httplib.client.SeleniumClient.__send_request (
              self,
              url )  [private]
```

Here is the caller graph for this function:



6.84.2.5 cookies()

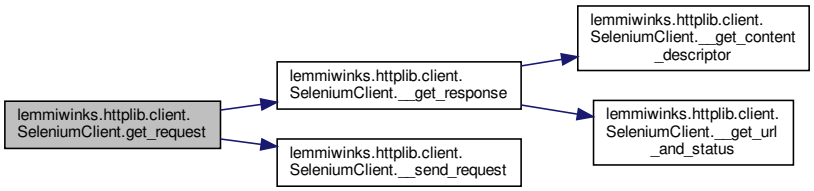
```
def lemmiwinks.httplib.client.SeleniumClient.cookies (
              self,
             dict cookies )
```

6.84.2.6 get_request()

```
def lemmiwinks.httplib.client.SeleniumClient.get_request (
              self,
              url )
```

Reimplemented from lemmiwinks.httplib.abstract.AsyncJsClient.

Here is the call graph for this function:



6.84.2.7 save_screenshot_to()

```
def lemmiwinks.httplib.client.SeleniumClient.save_screenshot_to (
              self,
              filepath )
```

Reimplemented from lemmiwinks.httplib.abstract.AsyncJsClient.

6.84.3 Member Data Documentation

6.84.3.1 __driver

```
lemmiwinks.httplib.client.SeleniumClient.__driver  [private]
```

6.84.3.2 __timeout

```
lemmiwinks.httplib.client.SeleniumClient.__timeout  [private]
```

6.84.3.3 _cookies

lemmiwinks.httplib.client.SeleniumClient._cookies [private]

6.84.3.4 cookies

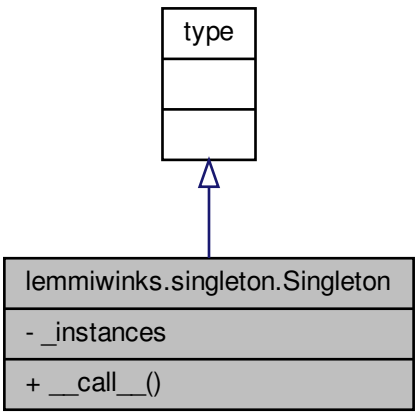
lemmiwinks.httplib.client.SeleniumClient.cookies

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

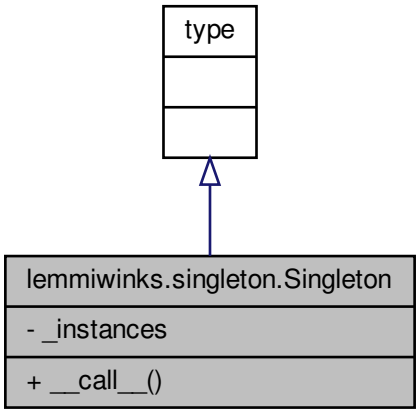
- lemmitlite/lemmiwinks/httplib/client.py

6.85 lemmiwinks.singleton.Singleton Class Reference

Inheritance diagram for lemmiwinks.singleton.Singleton:



Collaboration diagram for lemmiwinks.singleton.Singleton:



Public Member Functions

- def __call__ (cls, ∗args, ∗∗kwargs)

Static Private Attributes

- _instances = dict()

6.85.1 Member Function Documentation

6.85.1.1 __call__()

```
def lemmiwinks.singleton.Singleton.__call__ (
              cls,
             * args,
             ** kwargs )
```

6.85.2 Member Data Documentation

6.85.2.1 _instances

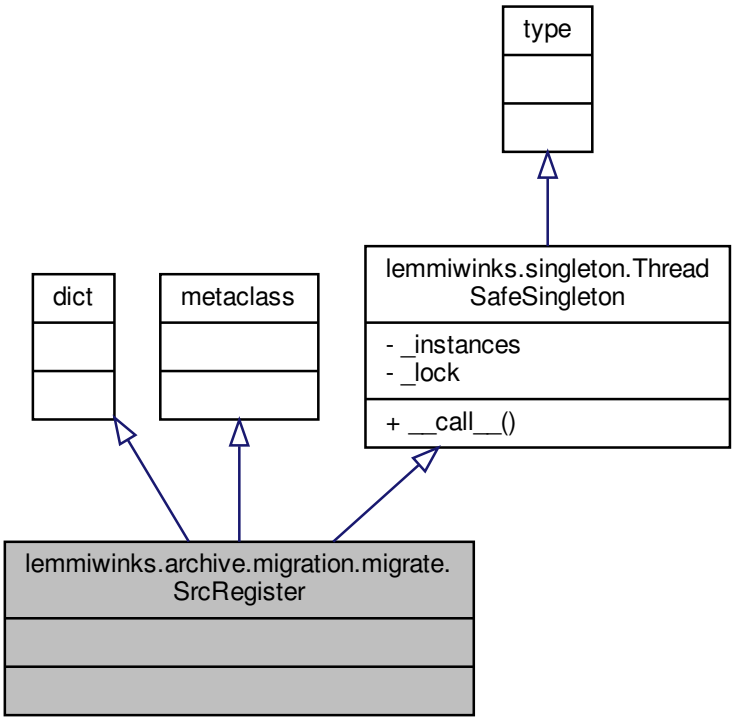
```
lemmiwinks.singleton.Singleton._instances = dict()  [static], [private]
```

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

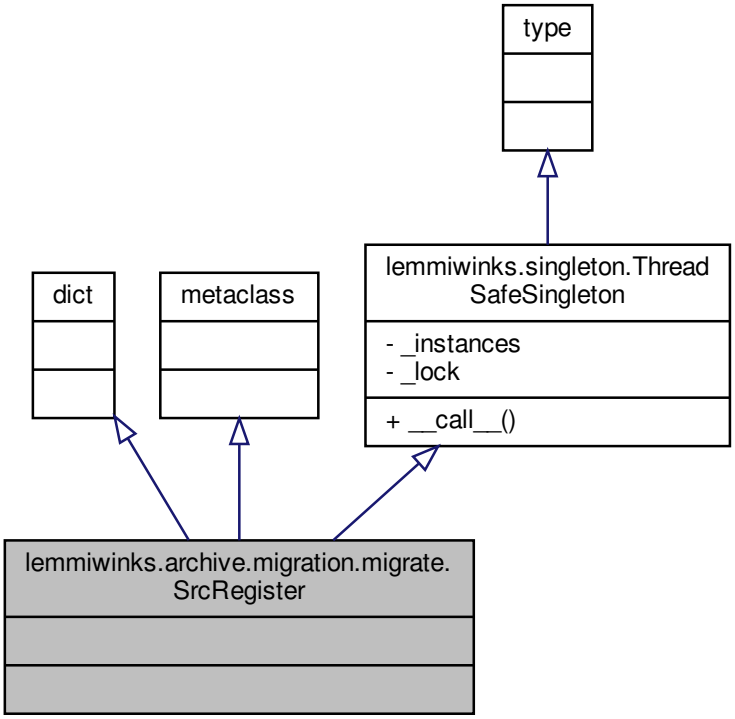
- lemmitlite/lemmiwinks/singleton.py

6.86 lemmiwinks.archive.migration.migrate.SrcRegister Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.SrcRegister:



Collaboration diagram for lemmiwinks.archive.migration.migrate.SrcRegister:



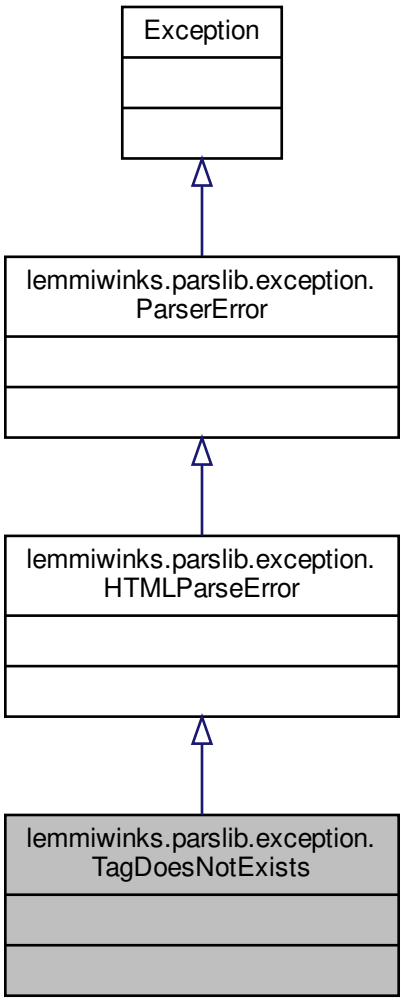
Additional Inherited Members

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

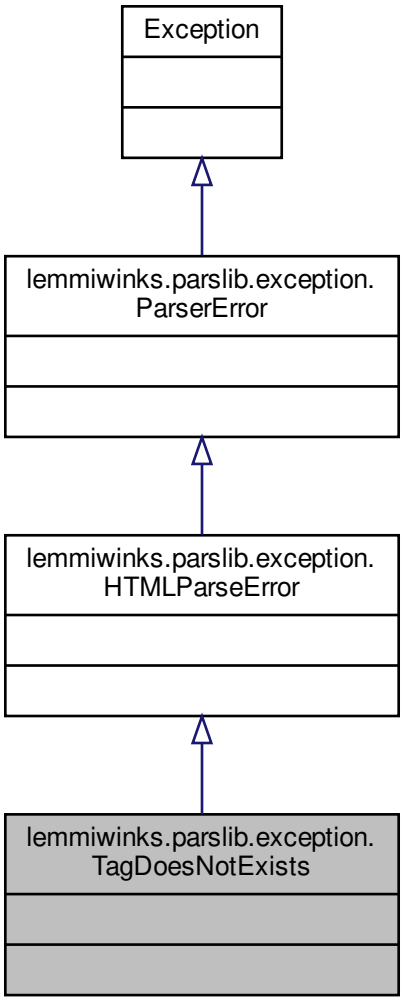
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.87 lemmiwinks.parslib.exception.TagDoesNotExists Class Reference

Inheritance diagram for lemmiwinks.parslib.exception.TagDoesNotExists:



Collaboration diagram for lemmiwinks.parslib.exception.TagDoesNotExists:

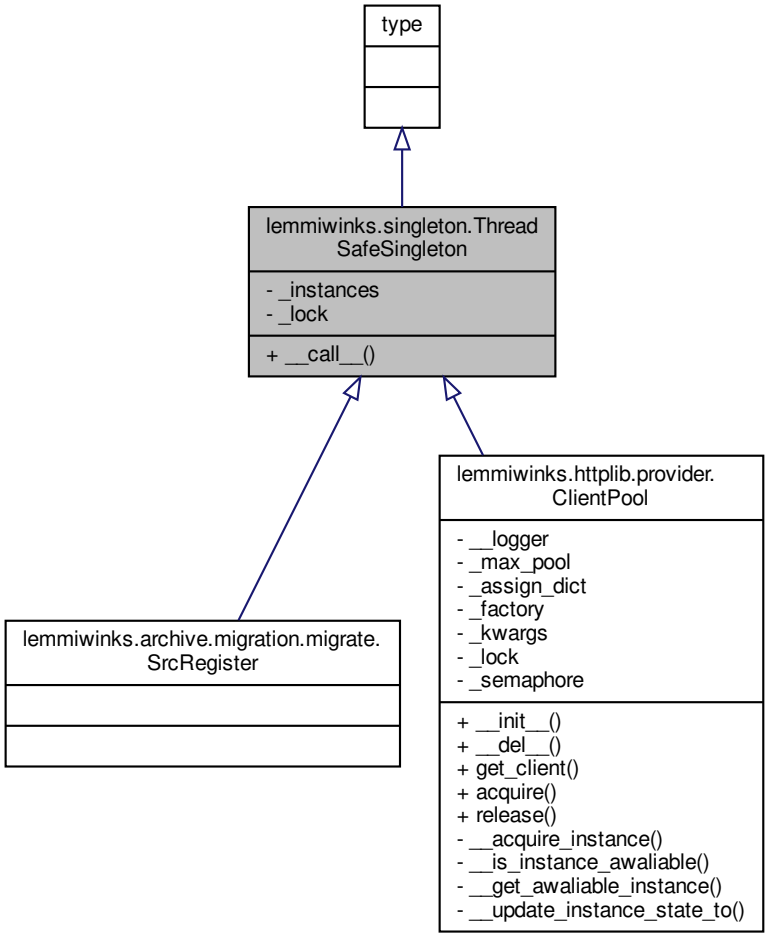


The documentation for this class was generated from the following file:

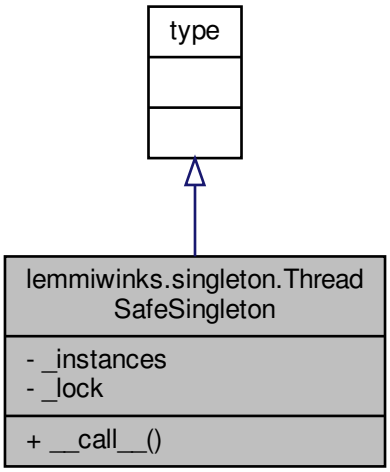
- lemmitlite/lemmiwinks/parslib/exception.py

6.88 lemmiwinks.singleton.ThreadSafeSingleton Class Reference

Inheritance diagram for lemmiwinks.singleton.ThreadSafeSingleton:



Collaboration diagram for lemmiwinks.singleton.ThreadSafeSingleton:



Public Member Functions

- def __call__ (cls, ∗args, ∗∗kwargs)

Static Private Attributes

- _instances = dict()
- _lock = threading.Lock()

6.88.1 Member Function Documentation

6.88.1.1 __call__()

```
def lemmiwinks.singleton.ThreadSafeSingleton.__call__ (
              cls,
             * args,
             ** kwargs )
```

6.88.2 Member Data Documentation

6.88.2.1 _instances

```
lemmiwinks.singleton.ThreadSafeSingleton._instances = dict()  [static], [private]
```

6.88.2.2 _lock

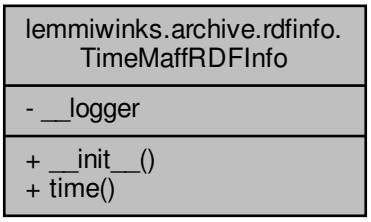
```
lemmiwinks.singleton.ThreadSafeSingleton._lock = threading.Lock()  [static], [private]
```

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

- lemmitlite/lemmiwinks/singleton.py

6.89 lemmiwinks.archive.rdfinfo.TimeMaffRDFInfo Class Reference

Collaboration diagram for lemmiwinks.archive.rdfinfo.TimeMaffRDFInfo:



Public Member Functions

- def __init__ (self)
- def time (self)

Private Attributes

- __logger

6.89.1 Constructor & Destructor Documentation

6.89.1.1 __init__()

```
def lemmiwinks.archive.rdfinfo.TimeMaffRDFInfo.__init__ (
              self )
```

6.89.2 Member Function Documentation

6.89.2.1 time()

```
def lemmiwinks.archive.rdfinfo.TimeMaffRDFInfo.time (
              self )
```

6.89.3 Member Data Documentation

6.89.3.1 __logger

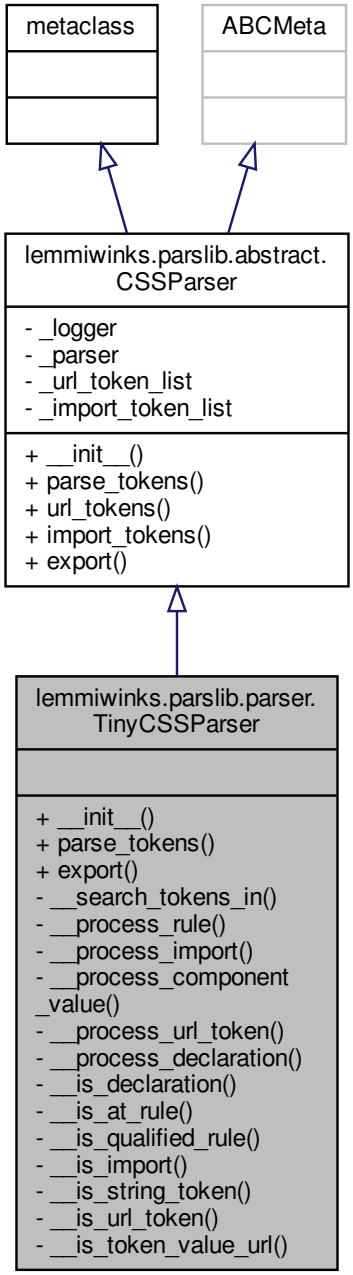
```
lemmiwinks.archive.rdfinfo.TimeMaffRDFInfo.__logger  [private]
```

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

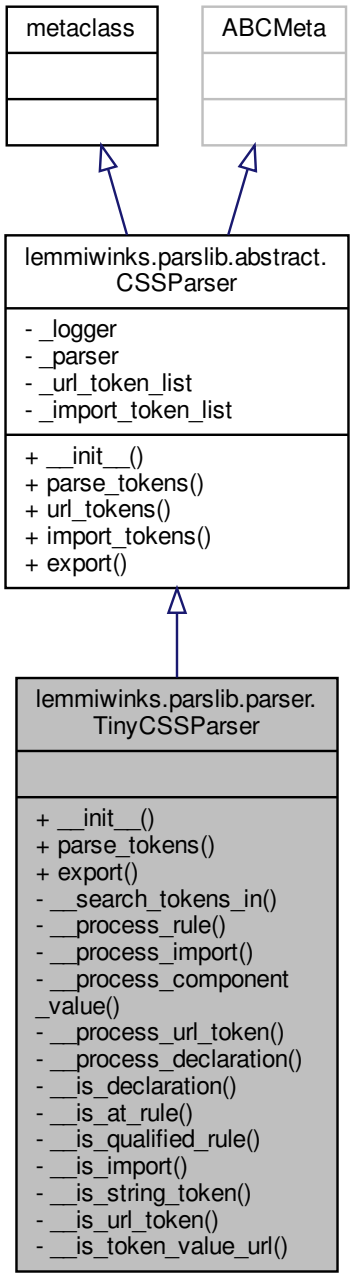
- lemmitlite/lemmiwinks/archive/rdfinfo.py

6.90 lemmiwinks.parslib.parser.TinyCSSParser Class Reference

Inheritance diagram for lemmiwinks.parslib.parser.TinyCSSParser:



Collaboration diagram for lemmiwinks.parslib.parser.TinyCSSParser:



Public Member Functions

- def __init__ (self, parser)
- def parse_tokens (self)
- def export (self)

Private Member Functions

- def __search_tokens_in (self, rule)
- def __process_rule (self, rule)
- def __process_import (self, rule)
- def __process_component_value (self, component_value)
- def __process_url_token (self, token)
- def __process_declaration (self, rule)

Static Private Member Functions

- def __is_declaration (rule)
- def __is_at_rule (rule)
- def __is_qualified_rule (rule)
- def __is_import (rule)
- def __is_string_token (rule)
- def __is_url_token (rule)
- def __is_token_value_url (token)

6.90.1 Constructor & Destructor Documentation

6.90.1.1 __init__()

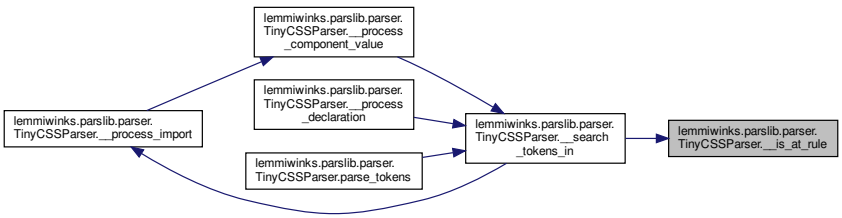
```
def lemmiwinks.parslib.parser.TinyCSSParser.__init__ (
            self,
            parser )
```

6.90.2 Member Function Documentation

6.90.2.1 __is_at_rule()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__is_at_rule (
            rule )  [static], [private]
```

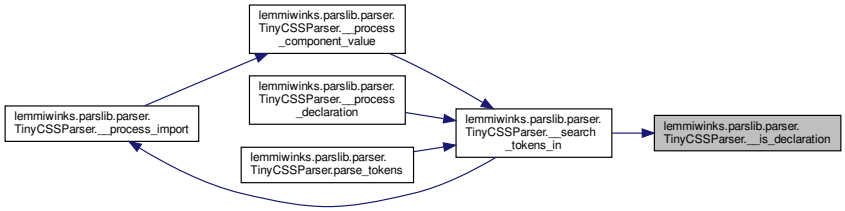
Here is the caller graph for this function:



6.90.2.2 __is_declaration()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__is_declaration (
              rule )  [static], [private]
```

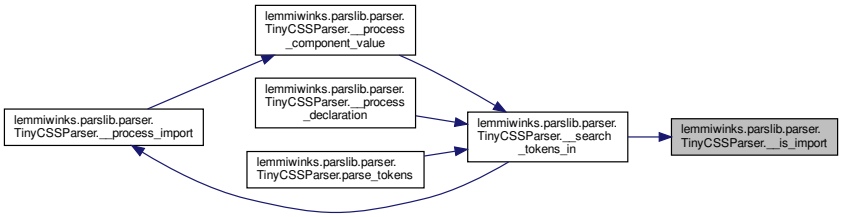
Here is the caller graph for this function:



6.90.2.3 __is_import()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__is_import (
              rule )  [static], [private]
```

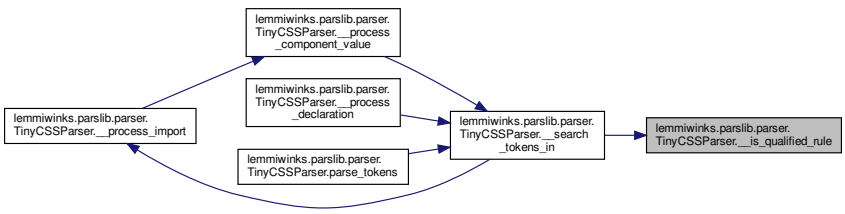
Here is the caller graph for this function:



6.90.2.4 __is_qualified_rule()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__is_qualified_rule (
              rule )  [static], [private]
```

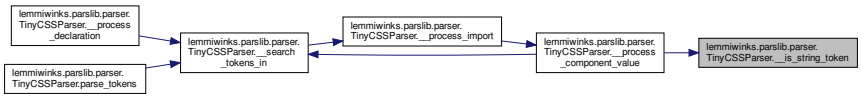
Here is the caller graph for this function:



6.90.2.5 __is_string_token()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__is_string_token (
            rule )  [static], [private]
```

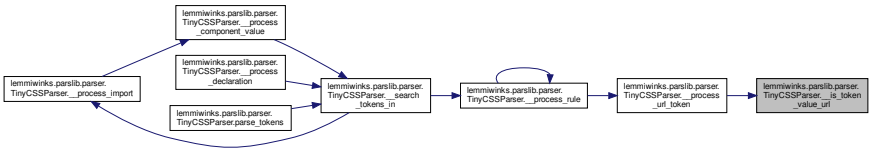
Here is the caller graph for this function:



6.90.2.6 __is_token_value_url()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__is_token_value_url (
            token )  [static], [private]
```

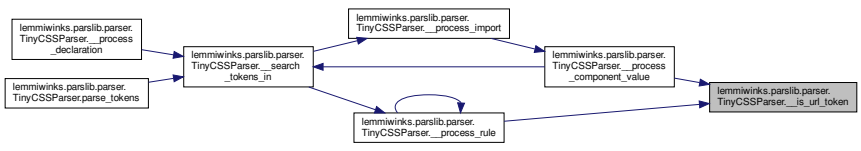
Here is the caller graph for this function:



6.90.2.7 __is_url_token()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__is_url_token (
            rule )  [static], [private]
```

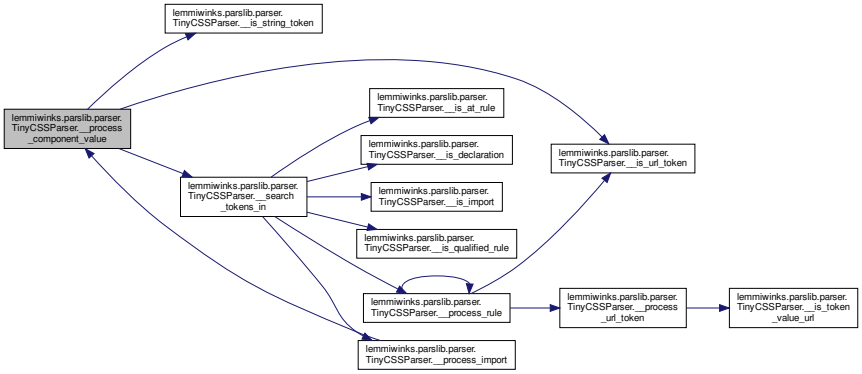
Here is the caller graph for this function:



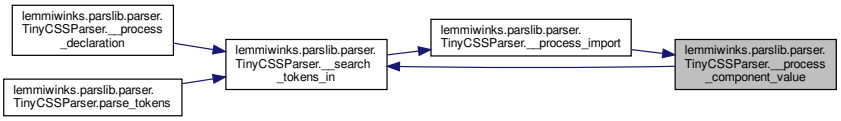
6.90.2.8 __process_component_value()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__process_component_value (
            self,
            component_value )  [private]
```

Here is the call graph for this function:



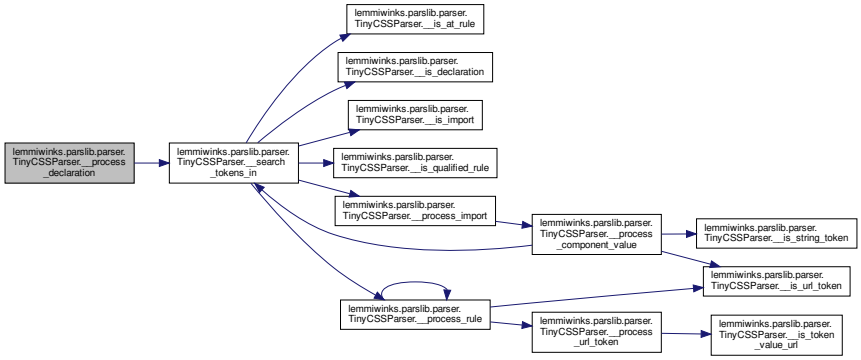
Here is the caller graph for this function:



6.90.2.9 __process_declaration()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__process_declaration (
            self,
            rule )  [private]
```

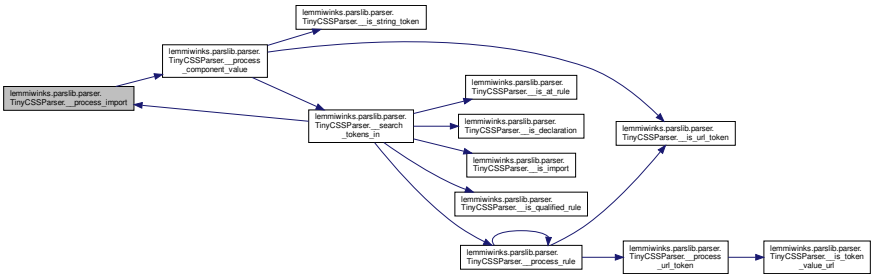
Here is the call graph for this function:



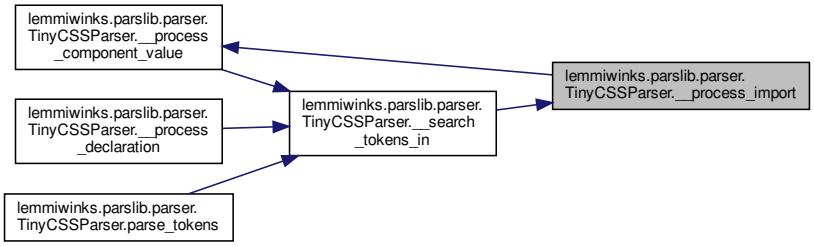
6.90.2.10 __process_import()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__process_import (
            self,
            rule )  [private]
```

Here is the call graph for this function:



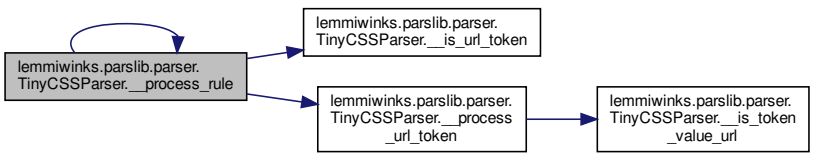
Here is the caller graph for this function:



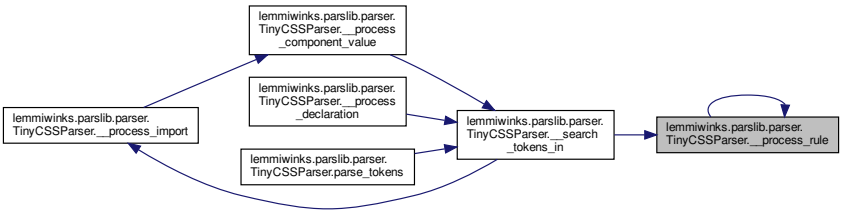
6.90.2.11 __process_rule()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__process_rule (
            self,
            rule )  [private]
```

Here is the call graph for this function:



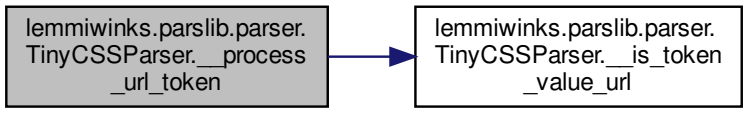
Here is the caller graph for this function:



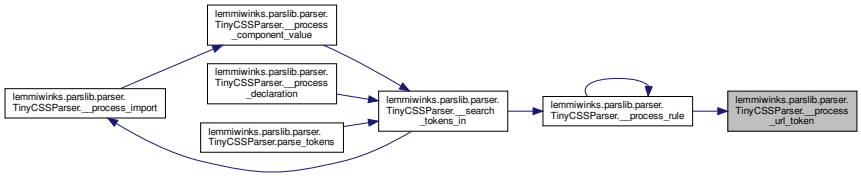
6.90.2.12 __process_url_token()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__process_url_token (
              self,
              token )  [private]
```

Here is the call graph for this function:



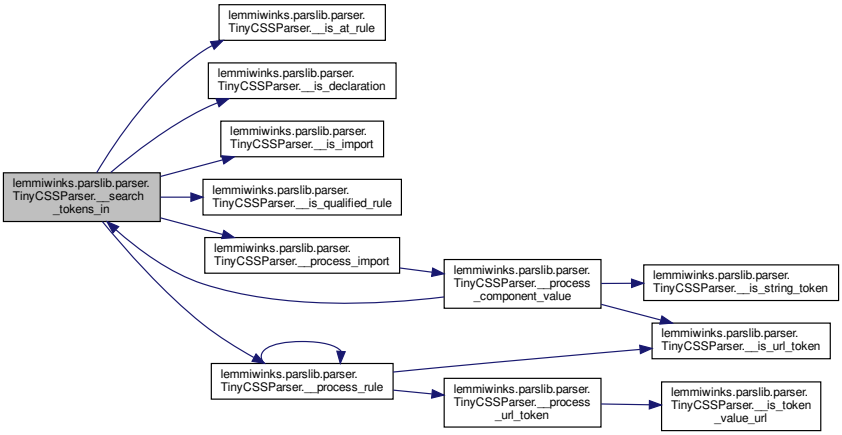
Here is the caller graph for this function:



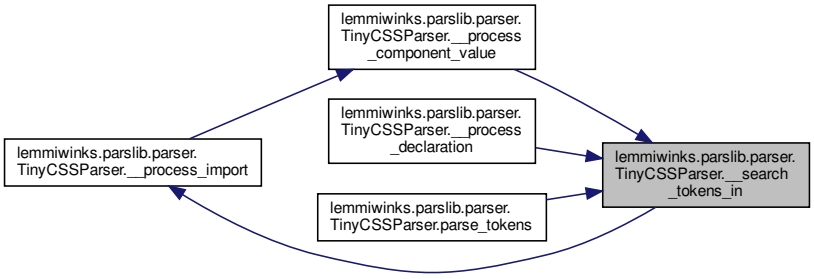
6.90.2.13 __search_tokens_in()

```
def lemmiwinks.parslib.parser.TinyCSSParser.__search_tokens_in (
              self,
              rule )  [private]
```

Here is the call graph for this function:



Here is the caller graph for this function:



6.90.2.14 export()

```
def lemmiwinks.parslib.parser.TinyCSSParser.export (
              self )
```

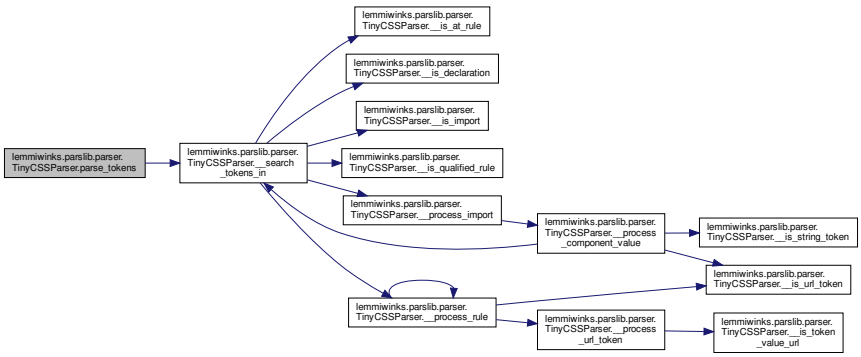
Reimplemented from lemmiwinks.parslib.abstract.CSSParser.

6.90.2.15 parse_tokens()

```
def lemmiwinks.parslib.parser.TinyCSSParser.parse_tokens (
            self )
```

Reimplemented from lemmiwinks.parslib.abstract.CSSParser.

Here is the call graph for this function:

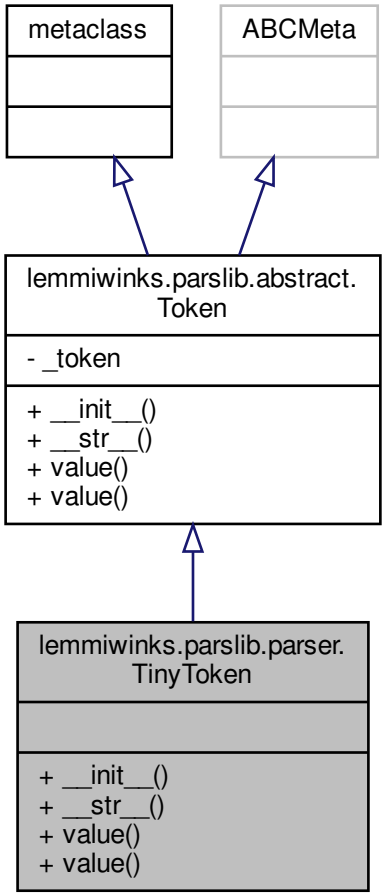


The documentation for this class was generated from the following file:

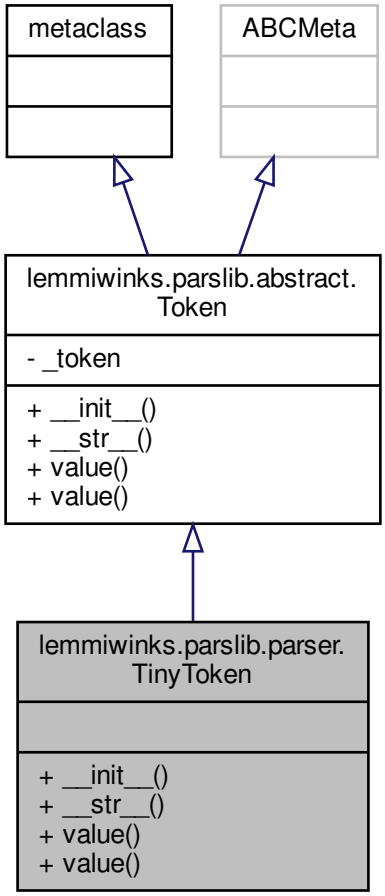
- lemmitlite/lemmiwinks/parslib/parser.py

6.91 lemmiwinks.parslib.parser.TinyToken Class Reference

Inheritance diagram for lemmiwinks.parslib.parser.TinyToken:



Collaboration diagram for lemmiwinks.parslib.parser.TinyToken:



Public Member Functions

- def __init__ (self, token)
- def __str__ (self)
- def value (self)
- def value (self, value)

6.91.1 Constructor & Destructor Documentation

6.91.1.1 __init__()

```
def lemmiwinks.parslib.parser.TinyToken.__init__ (
            self,
            token )
```

Reimplemented from lemmiwinks.parslib.abstract.Token.

6.91.2 Member Function Documentation

6.91.2.1 __str__()

```
def lemmiwinks.parslib.parser.TinyToken.__str__ (
            self )
```

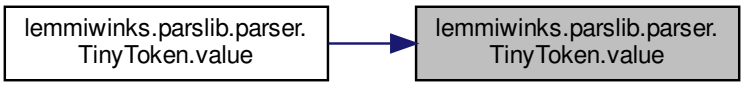
Reimplemented from lemmiwinks.parslib.abstract.Token.

6.91.2.2 value() [1/2]

```
def lemmiwinks.parslib.parser.TinyToken.value (
            self )
```

Reimplemented from lemmiwinks.parslib.abstract.Token.

Here is the caller graph for this function:

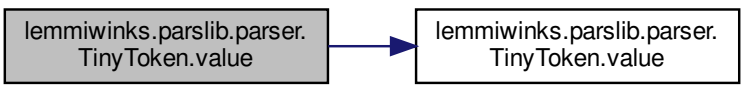


6.91.2.3 value() [2/2]

```
def lemmiwinks.parslib.parser.TinyToken.value (
            self,
            value )
```

Reimplemented from lemmiwinks.parslib.abstract.Token.

Here is the call graph for this function:

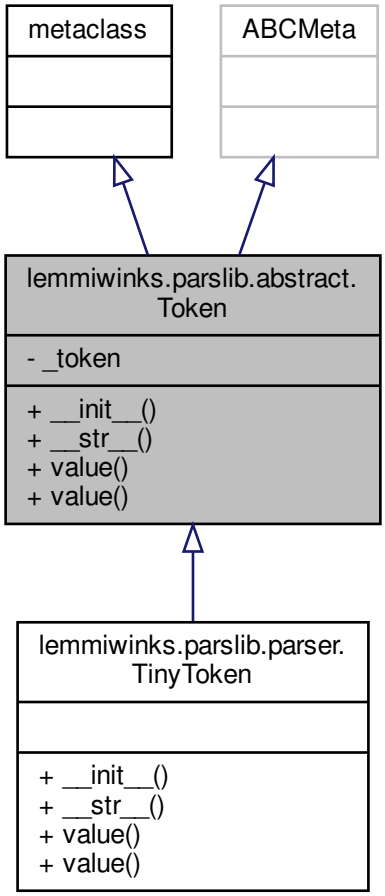


The documentation for this class was generated from the following file:

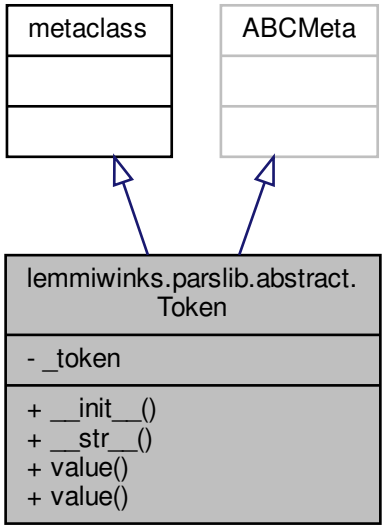
- lemmitlite/lemmiwinks/parslib/parser.py

6.92 lemmiwinks.parslib.abstract.Token Class Reference

Inheritance diagram for lemmiwinks.parslib.abstract.Token:



Collaboration diagram for lemmiwinks.parslib.abstract.Token:



Public Member Functions

- def __init__ (self, token)
- def __str__ (self)
- def value (self)
- def value (self, value)

Private Attributes

- _token

6.92.1 Constructor & Destructor Documentation

6.92.1.1 __init__()

```
def lemmiwinks.parslib.abstract.Token.__init__ (
            self,
            token )
```

Reimplemented in lemmiwinks.parslib.parser.TinyToken.

6.92.2 Member Function Documentation

6.92.2.1 __str__()

```
def lemmiwinks.parslib.abstract.Token.__str__ (
            self )
```

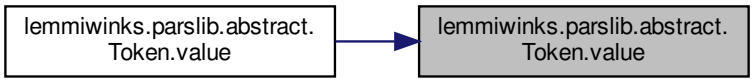
Reimplemented in lemmiwinks.parslib.parser.TinyToken.

6.92.2.2 value() [1/2]

```
def lemmiwinks.parslib.abstract.Token.value (
            self )
```

Reimplemented in lemmiwinks.parslib.parser.TinyToken.

Here is the caller graph for this function:

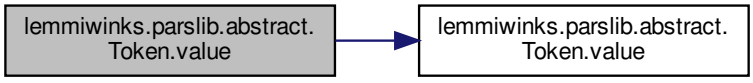


6.92.2.3 value() [2/2]

```
def lemmiwinks.parslib.abstract.Token.value (
            self,
            value )
```

Reimplemented in lemmiwinks.parslib.parser.TinyToken.

Here is the call graph for this function:



6.92.3 Member Data Documentation

6.92.3.1 _token

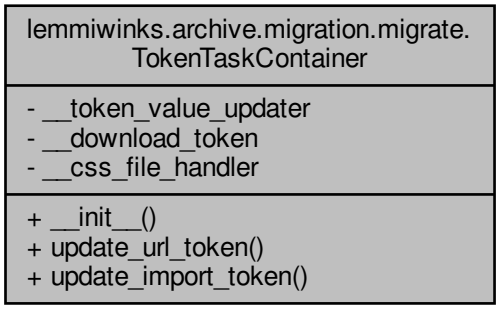
`lemmiwinks.parslib.abstract.Token._token [private]`

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

- lemmitlite/lemmiwinks/parslib/abstract.py

6.93 lemmiwinks.archive.migration.migrate.TokenTaskContainer Class Reference

Collaboration diagram for lemmiwinks.archive.migration.migrate.TokenTaskContainer:



Public Member Functions

- def __init__ (self, entity_property, settings)
- def update_url_token (self, token)
- def update_import_token (self, token)

Private Attributes

- __token_value_updater
- __download_token
- __css_file_handler

6.93.1 Constructor & Destructor Documentation

6.93.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.TokenTaskContainer.__init__ (
              self,
              entity_property,
              settings )
```

6.93.2 Member Function Documentation

6.93.2.1 update_import_token()

```
def lemmiwinks.archive.migration.migrate.TokenTaskContainer.update_import_token (
              self,
              token )
```

6.93.2.2 update_url_token()

```
def lemmiwinks.archive.migration.migrate.TokenTaskContainer.update_url_token (
              self,
              token )
```

6.93.3 Member Data Documentation

6.93.3.1 __css_file_handler

```
lemmiwinks.archive.migration.migrate.TokenTaskContainer.__css_file_handler  [private]
```

6.93.3.2 __download_token

```
lemmiwinks.archive.migration.migrate.TokenTaskContainer.__download_token  [private]
```

6.93.3.3 __token_value_updater

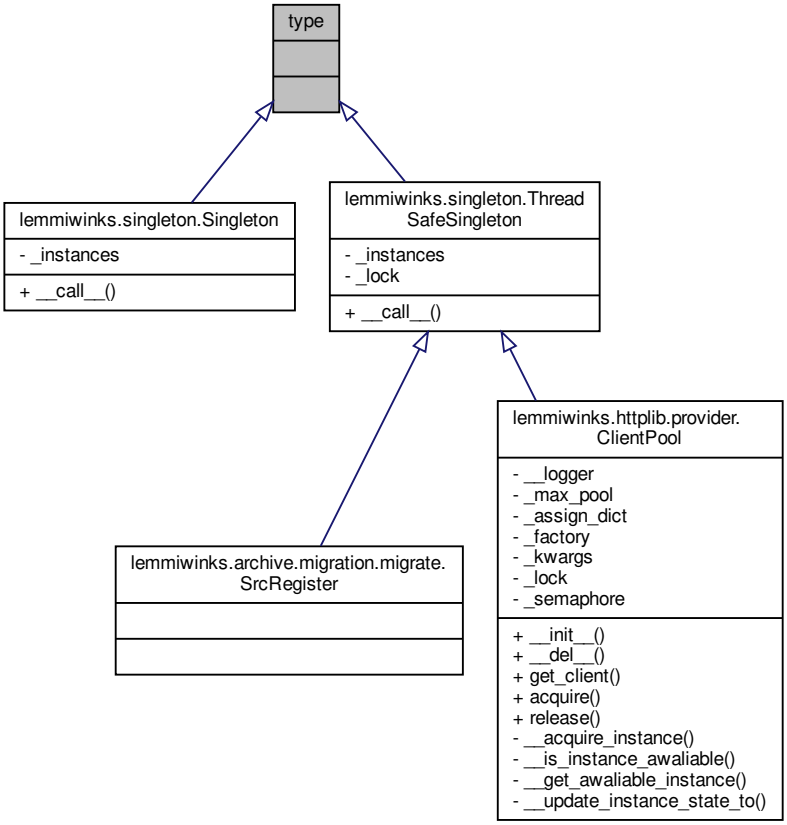
```
lemmiwinks.archive.migration.migrate.TokenTaskContainer.__token_value_updater  [private]
```

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

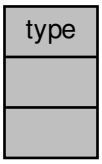
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.94 type Class Reference

Inheritance diagram for type:



Collaboration diagram for type:

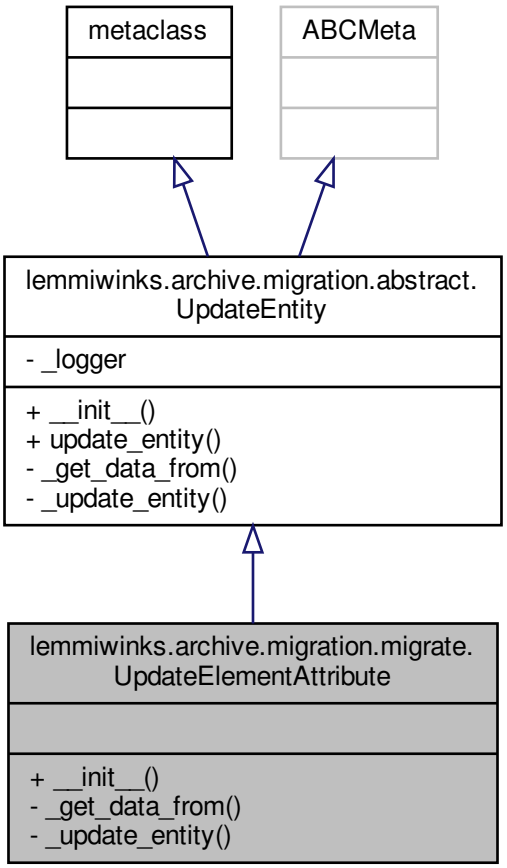


The documentation for this class was generated from the following file:

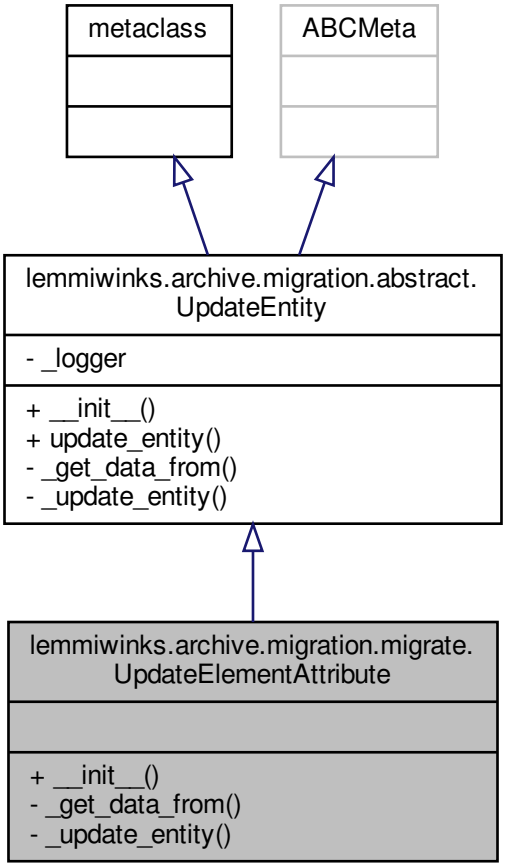
- lemmitlite/lemmiwinks/singleton.py

6.95 lemmiwinks.archive.migration.migrate.UpdateElementAttribute Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.UpdateElementAttribute:



Collaboration diagram for lemmiwinks.archive.migration.migrate.UpdateElementAttribute:



Public Member Functions

- def __init__ (self)

Private Member Functions

- def _get_data_from (self, entity, ∗∗kwargs)
- def _update_entity (self, data, entity, ∗∗kwargs)

6.95.1 Constructor & Destructor Documentation

6.95.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.UpdateElementAttribute.__init__ (
              self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.UpdateEntity.

6.95.2 Member Function Documentation

6.95.2.1 _get_data_from()

```
def lemmiwinks.archive.migration.migrate.UpdateElementAttribute._get_data_from (
              self,
              entity,
             ** kwargs )  [private]
```

Reimplemented from lemmiwinks.archive.migration.abstract.UpdateEntity.

6.95.2.2 _update_entity()

```
def lemmiwinks.archive.migration.migrate.UpdateElementAttribute._update_entity (
              self,
              data,
              entity,
             ** kwargs )  [private]
```

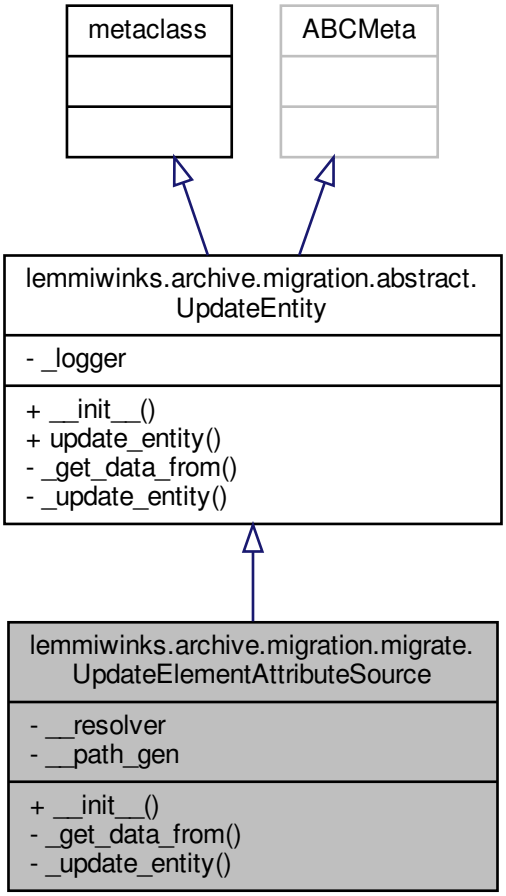
Reimplemented from lemmiwinks.archive.migration.abstract.UpdateEntity.

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

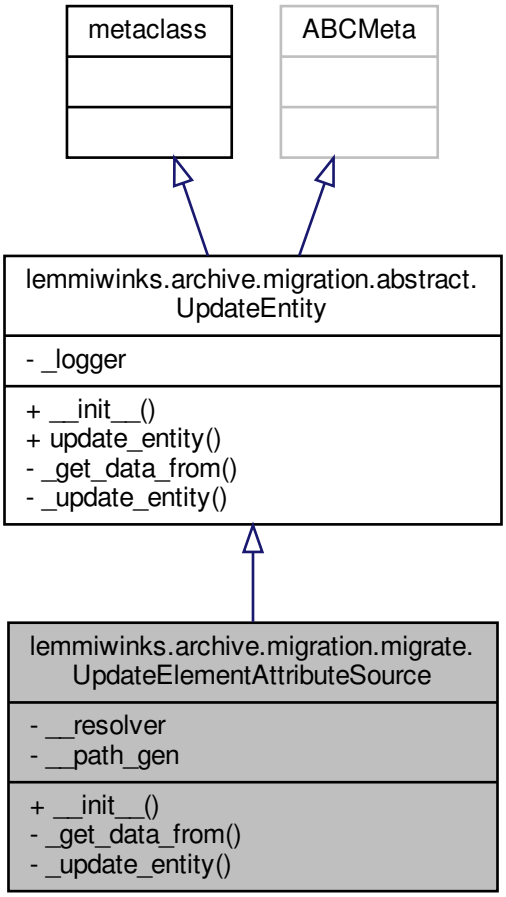
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.96 lemmiwinks.archive.migration.migrate.UpdateElementAttributeSource Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.UpdateElementAttributeSource:



Collaboration diagram for lemmiwinks.archive.migration.migrate.UpdateElementAttributeSource:



Public Member Functions

- def __init__ (self, resolver, path_gen)

Private Member Functions

- def _get_data_from (self, entity, **kwargs)
- def _update_entity (self, data, entity, **kwargs)

Private Attributes

- __resolver
- __path_gen

6.96.1 Constructor & Destructor Documentation

6.96.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.UpdateElementAttributeSource.__init__ (
              self,
              resolver,
              path_gen )
```

6.96.2 Member Function Documentation

6.96.2.1 _get_data_from()

```
def lemmiwinks.archive.migration.migrate.UpdateElementAttributeSource._get_data_from (
              self,
              entity,
             ** kwargs )  [private]
```

Reimplemented from lemmiwinks.archive.migration.abstract.UpdateEntity.

6.96.2.2 _update_entity()

```
def lemmiwinks.archive.migration.migrate.UpdateElementAttributeSource._update_entity (
              self,
              data,
              entity,
             ** kwargs )  [private]
```

Reimplemented from lemmiwinks.archive.migration.abstract.UpdateEntity.

6.96.3 Member Data Documentation

6.96.3.1 __path_gen

```
lemmiwinks.archive.migration.migrate.UpdateElementAttributeSource.__path_gen  [private]
```

6.96.3.2 __resolver

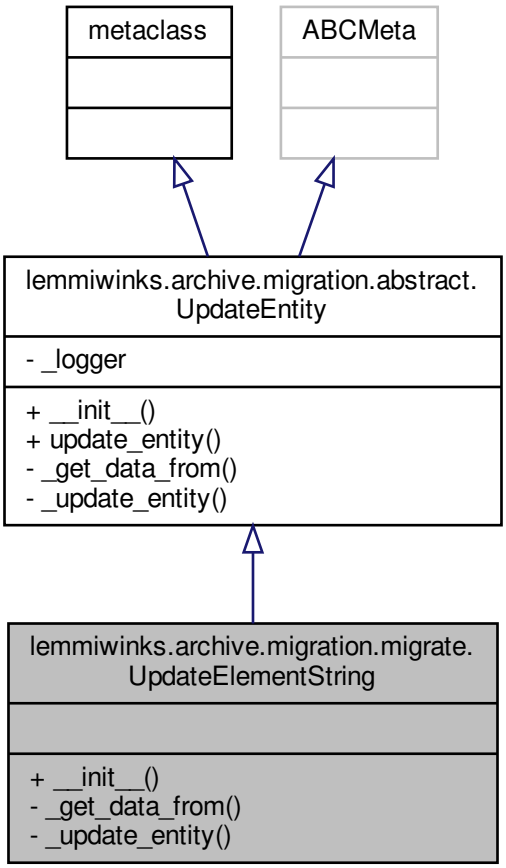
```
lemmiwinks.archive.migration.migrate.UpdateElementAttributeSource.__resolver  [private]
```

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

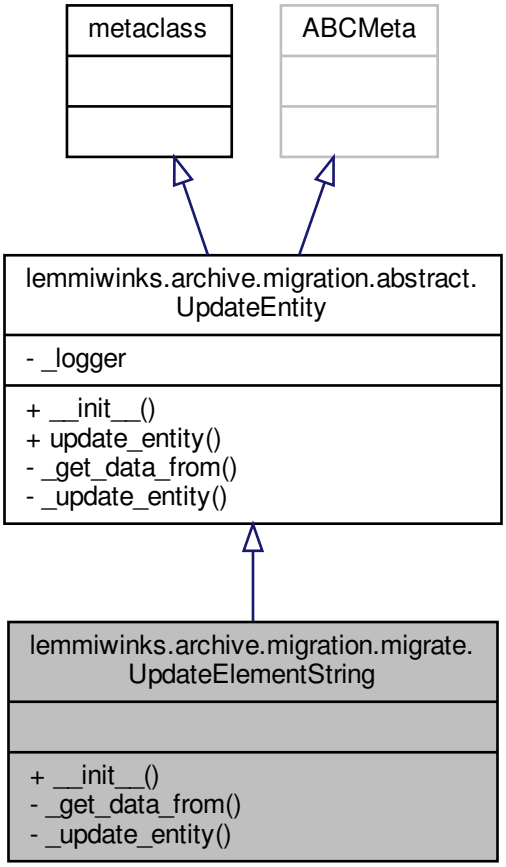
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.97 lemmiwinks.archive.migration.migrate.UpdateElementString Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.UpdateElementString:



Collaboration diagram for lemmiwinks.archive.migration.migrate.UpdateElementString:



Public Member Functions

- def __init__ (self)

Private Member Functions

- def _get_data_from (self, entity, ∗∗kwargs)
- def _update_entity (self, data, entity, ∗∗kwargs)

6.97.1 Constructor & Destructor Documentation

6.97.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.UpdateElementString.__init__ (
              self )
```

Reimplemented from lemmiwinks.archive.migration.abstract.UpdateEntity.

6.97.2 Member Function Documentation

6.97.2.1 _get_data_from()

```
def lemmiwinks.archive.migration.migrate.UpdateElementString._get_data_from (
              self,
              entity,
             ** kwargs )  [private]
```

Reimplemented from lemmiwinks.archive.migration.abstract.UpdateEntity.

6.97.2.2 _update_entity()

```
def lemmiwinks.archive.migration.migrate.UpdateElementString._update_entity (
              self,
              data,
              entity,
             ** kwargs )  [private]
```

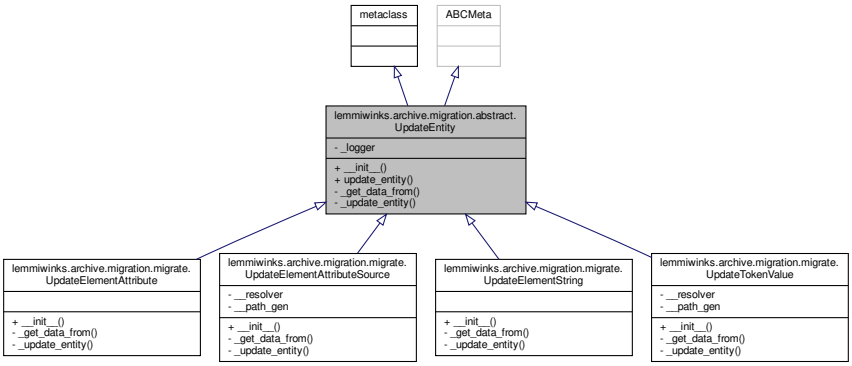
Reimplemented from lemmiwinks.archive.migration.abstract.UpdateEntity.

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

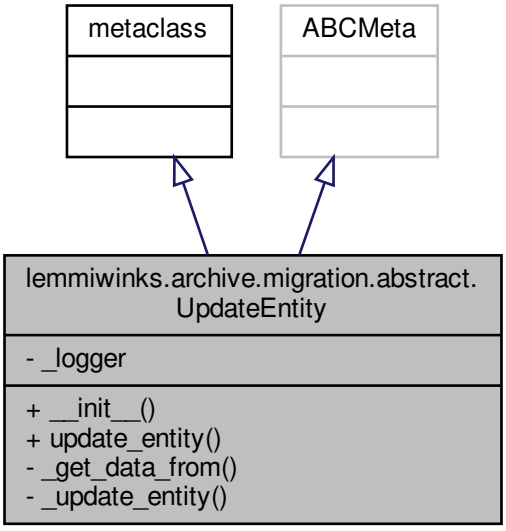
- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.98 lemmiwinks.archive.migration.abstract.UpdateEntity Class Reference

Inheritance diagram for lemmiwinks.archive.migration.abstract.UpdateEntity:



Collaboration diagram for lemmiwinks.archive.migration.abstract.UpdateEntity:



Public Member Functions

- def __init__ (self)
- def update_entity (self, handler, entity, ∗∗kwargs)

Private Member Functions

- def _get_data_from (self, entity, ∗∗kwargs)
- def _update_entity (self, data, entity, ∗∗kwargs)

Private Attributes

- _logger

6.98.1 Constructor & Destructor Documentation

6.98.1.1 __init__()

```
def lemmiwinks.archive.migration.abstract.UpdateEntity.__init__ (
              self )
```

Reimplemented in lemmiwinks.archive.migration.migrate.UpdateElementAttribute, and lemmiwinks.archive.migration.migrate.UpdateE

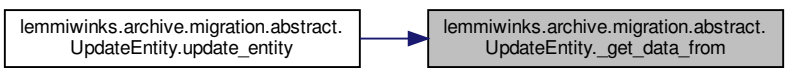
6.98.2 Member Function Documentation

6.98.2.1 _get_data_from()

```
def lemmiwinks.archive.migration.abstract.UpdateEntity._get_data_from (
              self,
              entity,
             ** kwargs )  [private]
```

Reimplemented in lemmiwinks.archive.migration.migrate.UpdateElementAttributeSource, lemmiwinks.archive.migration.migrate.Upda
lemmiwinks.archive.migration.migrate.UpdateElementString, and lemmiwinks.archive.migration.migrate.UpdateTokenValue.

Here is the caller graph for this function:

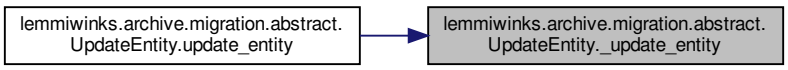


6.98.2.2 _update_entity()

```
def lemmiwinks.archive.migration.abstract.UpdateEntity._update_entity (
              self,
              data,
              entity,
             ** kwargs )  [private]
```

Reimplemented in lemmiwinks.archive.migration.migrate.UpdateElementAttributeSource, lemmiwinks.archive.migration.migrate.Upda lemmiwinks.archive.migration.migrate.UpdateElementString, and lemmiwinks.archive.migration.migrate.UpdateTokenValue.

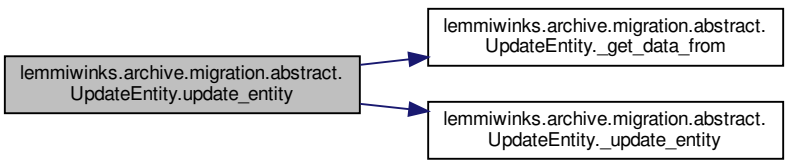
Here is the caller graph for this function:



6.98.2.3 update_entity()

```
def lemmiwinks.archive.migration.abstract.UpdateEntity.update_entity (
              self,
              handler,
              entity,
             ** kwargs )
```

Here is the call graph for this function:



6.98.3 Member Data Documentation

6.98.3.1 _logger

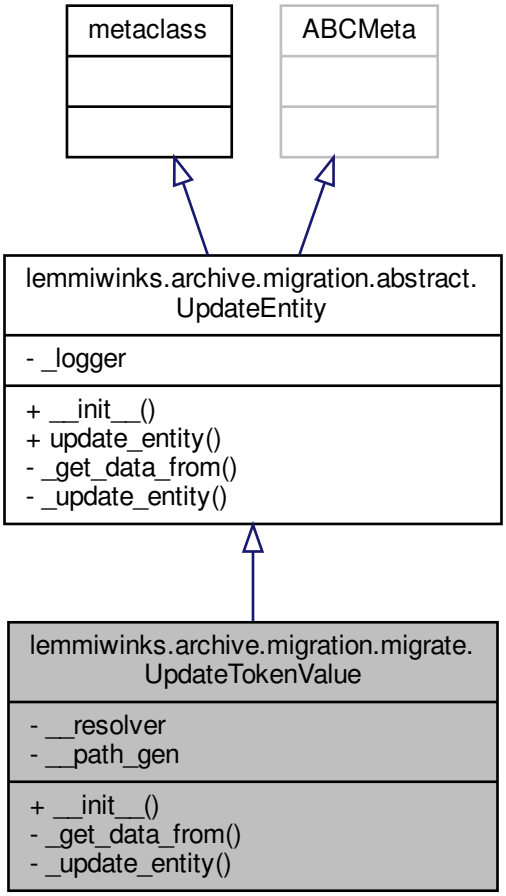
```
lemmiwinks.archive.migration.abstract.UpdateEntity._logger  [private]
```

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

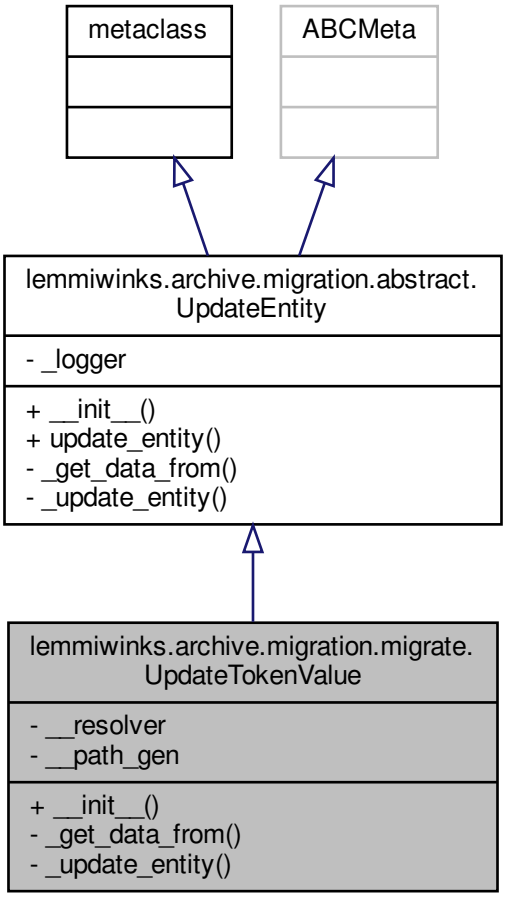
- lemmitlite/lemmiwinks/archive/migration/abstract.py

6.99 lemmiwinks.archive.migration.migrate.UpdateTokenValue Class Reference

Inheritance diagram for lemmiwinks.archive.migration.migrate.UpdateTokenValue:



Collaboration diagram for lemmiwinks.archive.migration.migrate.UpdateTokenValue:



Public Member Functions

- def __init__ (self, resolver, path_gen)

Private Member Functions

- def _get_data_from (self, entity, ∗∗kwargs)
- def _update_entity (self, data, entity, ∗∗kwargs)

Private Attributes

- __resolver
- __path_gen

6.99.1 Constructor & Destructor Documentation

6.99.1.1 __init__()

```
def lemmiwinks.archive.migration.migrate.UpdateTokenValue.__init__ (
              self,
              resolver,
              path_gen )
```

6.99.2 Member Function Documentation

6.99.2.1 _get_data_from()

```
def lemmiwinks.archive.migration.migrate.UpdateTokenValue._get_data_from (
              self,
              entity,
             ** kwargs )  [private]
```

Reimplemented from lemmiwinks.archive.migration.abstract.UpdateEntity.

6.99.2.2 _update_entity()

```
def lemmiwinks.archive.migration.migrate.UpdateTokenValue._update_entity (
              self,
              data,
              entity,
             ** kwargs )  [private]
```

Reimplemented from lemmiwinks.archive.migration.abstract.UpdateEntity.

6.99.3 Member Data Documentation

6.99.3.1 __path_gen

```
lemmiwinks.archive.migration.migrate.UpdateTokenValue.__path_gen  [private]
```

6.99.3.2 __resolver

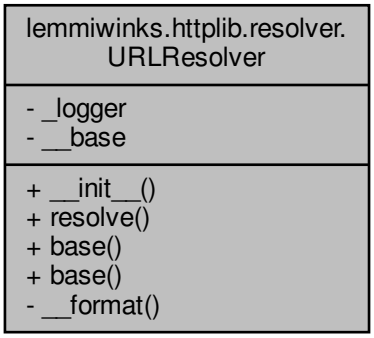
`lemmiwinks.archive.migration.migrate.UpdateTokenValue.__resolver [private]`

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

- lemmitlite/lemmiwinks/archive/migration/migrate.py

6.100 lemmiwinks.httplib.resolver.URLResolver Class Reference

Collaboration diagram for lemmiwinks.httplib.resolver.URLResolver:



Public Member Functions

- def __init__ (self, base)
- def resolve (self, url)
- def base (self)
- def base (self, url)

Static Private Member Functions

- def __format (url)

Private Attributes

- _logger
- __base

6.100.1 Constructor & Destructor Documentation

6.100.1.1 __init__()

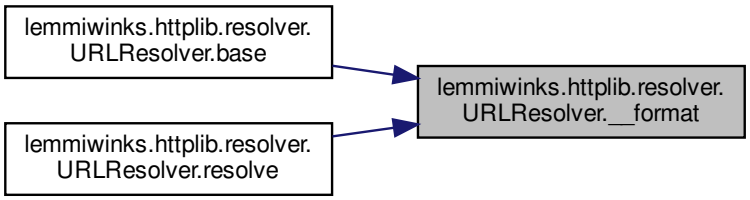
```
def lemmiwinks.httplib.resolver.URLResolver.__init__ (
              self,
              base )
```

6.100.2 Member Function Documentation

6.100.2.1 __format()

```
def lemmiwinks.httplib.resolver.URLResolver.__format (
              url )  [static], [private]
```

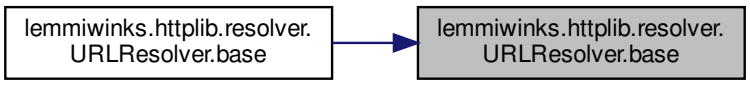
Here is the caller graph for this function:



6.100.2.2 base() [1/2]

```
def lemmiwinks.httplib.resolver.URLResolver.base (
              self )
```

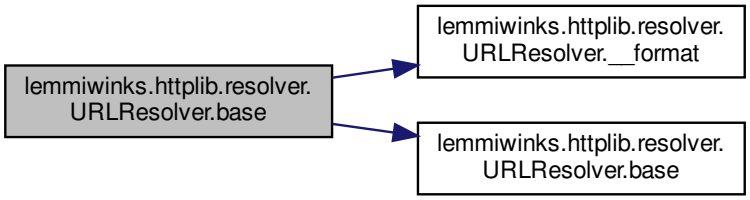
Here is the caller graph for this function:



6.100.2.3 base() [2/2]

```
def lemmiwinks.httplib.resolver.URLResolver.base (
              self,
              url )
```

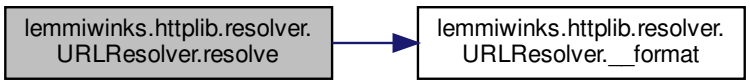
Here is the call graph for this function:



6.100.2.4 resolve()

```
def lemmiwinks.httplib.resolver.URLResolver.resolve (
              self,
              url )
```

Here is the call graph for this function:



6.100.3 Member Data Documentation

6.100.3.1 __base

```
lemmiwinks.httplib.resolver.URLResolver.__base  [private]
```

6.100.3.2 _logger

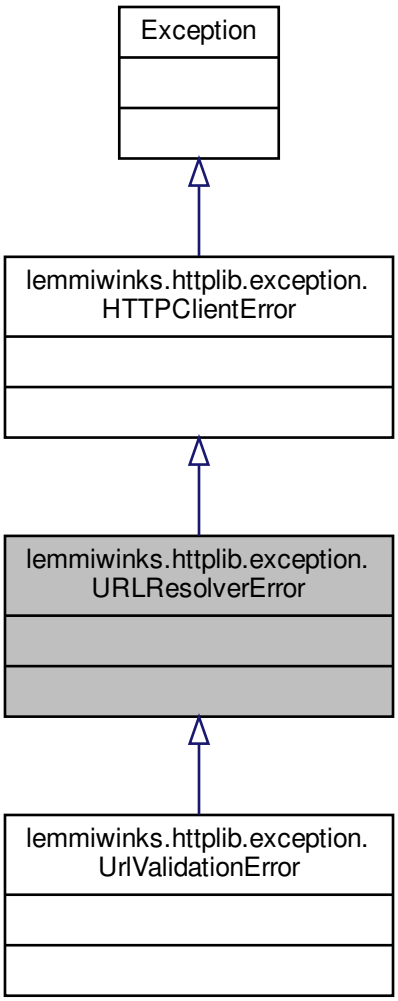
```
lemmiwinks.httplib.resolver.URLResolver._logger  [private]
```

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

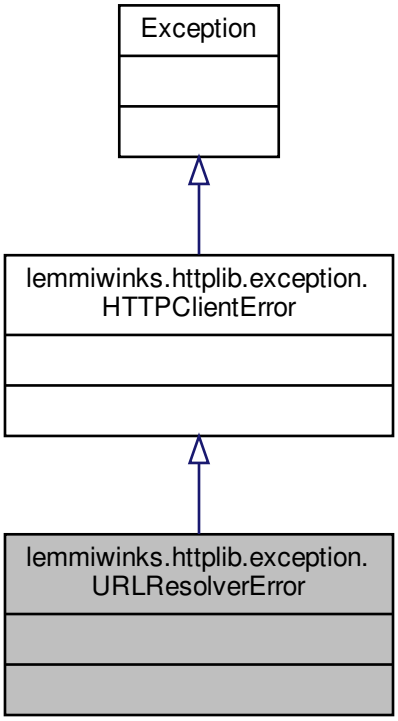
- lemmitlite/lemmiwinks/httplib/resolver.py

6.101 lemmiwinks.httplib.exception.URLResolverError Class Reference

Inheritance diagram for lemmiwinks.httplib.exception.URLResolverError:



Collaboration diagram for lemmiwinks.httplib.exception.URLResolverError:

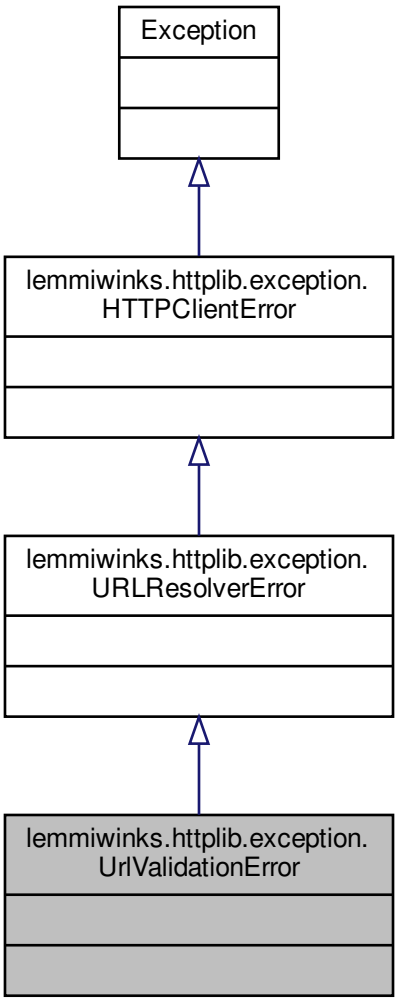


The documentation for this class was generated from the following file:

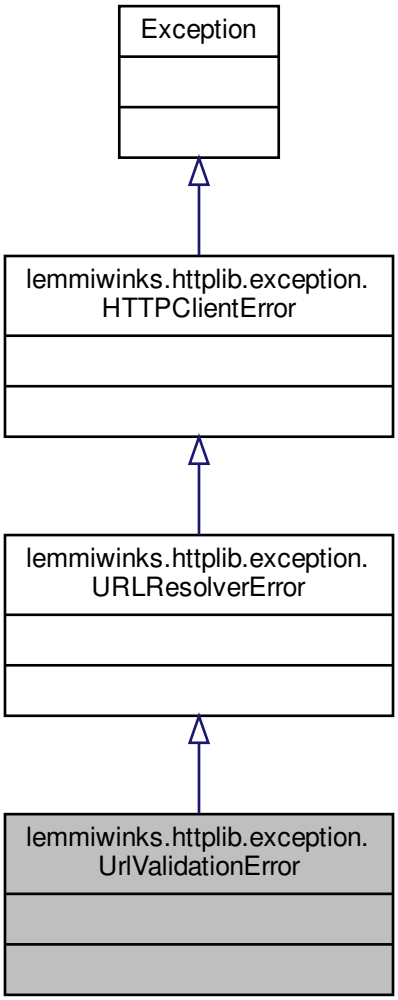
- lemmitlite/lemmiwinks/httplib/exception.py

6.102 lemmiwinks.httplib.exception.UrlValidationError Class Reference

Inheritance diagram for lemmiwinks.httplib.exception.UrlValidationError:



Collaboration diagram for lemmiwinks.httplib.exception.UrlValidationError:



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

- lemmitlite/lemmiwinks/httplib/exception.py

Chapter 7

File Documentation

7.1 lemmitlite/lemmiwinks/__init__.py File Reference

Namespaces

- lemmiwinks

7.2 lemmitlite/lemmiwinks/archive/__init__.py File Reference

Namespaces

- lemmiwinks.archive

7.3 lemmitlite/lemmiwinks/archive/migration/__init__.py File Reference

Namespaces

- lemmiwinks.archive.migration

7.4 lemmitlite/lemmiwinks/extractor/__init__.py File Reference

Namespaces

- lemmiwinks.extractor

7.5 lemmitlite/lemmiwinks/httplib/__init__.py File Reference

Namespaces

- lemmiwinks.httplib

7.6 lemmitlite/lemmiwinks/parslib/__init__.py File Reference

Namespaces

- lemmiwinks.parslib

7.7 scrapitlite/basicplatform/__init__.py File Reference

Namespaces

- basicplatform

7.8 scrapitlite/basicplatform/pipelines/__init__.py File Reference

Namespaces

- basicplatform.pipelines

7.9 scrapitlite/basicplatform/spiders/__init__.py File Reference

Namespaces

- basicplatform.spiders

7.10 lemmitlite/lemmiwinks/archive/abstract.py File Reference

Classes

- class lemmiwinks.archive.abstract.BaseLetter

Namespaces

- lemmiwinks.archive.abstract

7.11 lemmitlite/lemmiwinks/archive/migration/abstract.py File Reference

Classes

- class lemmiwinks.archive.migration.abstract.BaseMigration
- class lemmiwinks.archive.migration.abstract.DataHandler
- class lemmiwinks.archive.migration.abstract.UpdateEntity
- class lemmiwinks.archive.migration.abstract.BaseProperty
- class lemmiwinks.archive.migration.abstract.BaseEntity
- class lemmiwinks.archive.migration.abstract.MigrationSettings

Namespaces

- lemmiwinks.archive.migration.abstract

7.12 lemmitlite/lemmiwinks/extractor/abstract.py File Reference

Classes

- class lemmiwinks.extractor.abstract.BaseExtractor

Namespaces

- lemmiwinks.extractor.abstract

7.13 lemmitlite/lemmiwinks/httplib/abstract.py File Reference

Classes

- class lemmiwinks.httplib.abstract.AsyncClient
- class lemmiwinks.httplib.abstract.AsyncJsClient

Namespaces

- lemmiwinks.httplib.abstract

7.14 lemmitlite/lemmiwinks/parslib/abstract.py File Reference

Classes

- class lemmiwinks.parslib.abstract.CSSParser
- class lemmiwinks.parslib.abstract.HTMLParser
- class lemmiwinks.parslib.abstract.Token
- class lemmiwinks.parslib.abstract.Element

Namespaces

- lemmiwinks.parslib.abstract

7.15 lemmitlite/lemmiwinks/archive/archive.py File Reference

Classes

- class lemmiwinks.archive.archive._HTMLResponseLetter
- class lemmiwinks.archive.archive._ResponseLetter
- class lemmiwinks.archive.archive.SaveResponseLetter
- class lemmiwinks.archive.archive.Mode
- class lemmiwinks.archive.archive.Envelop
- class lemmiwinks.archive.archive.Archive

Namespaces

- lemmiwinks.archive.archive

7.16 lemmitlite/lemmiwinks/archive/maff.py File Reference

Classes

- class lemmiwinks.archive.maff.MozillaArchiveFormat
- class lemmiwinks.archive.maff.RDF

Namespaces

- lemmiwinks.archive.maff

7.17 lemmitlite/lemmiwinks/archive/migration/container.py File Reference

Classes

- class lemmiwinks.archive.migration.container.ElementFilterRules
- class lemmiwinks.archive.migration.container.HTMLFilter

Namespaces

- lemmiwinks.archive.migration.container

7.18 lemmitlite/lemmiwinks/httplib/container.py File Reference

Classes

- class lemmiwinks.httplib.container.Response
- class lemmiwinks.httplib.container.InstanceStatus

Namespaces

- lemmiwinks.httplib.container

Variables

- lemmiwinks.httplib.container.Proxy = collections.namedtuple("Proxy", "url login password")
- lemmiwinks.httplib.container.AIOProxy = collections.namedtuple("_AIOProxy", "url auth")

7.19 lemmitlite/lemmiwinks/archive/migration/migrate.py File Reference

Classes

- class lemmiwinks.archive.migration.migrate.SrcRegister
- class lemmiwinks.archive.migration.migrate.UpdateTokenValue
- class lemmiwinks.archive.migration.migrate.UpdateElementString
- class lemmiwinks.archive.migration.migrate.UpdateElementAttribute
- class lemmiwinks.archive.migration.migrate.UpdateElementAttributeSource
- class lemmiwinks.archive.migration.migrate.DownloadHandler
- class lemmiwinks.archive.migration.migrate._RecursiveEntityHandler
- class lemmiwinks.archive.migration.migrate.CSSFileHandler
- class lemmiwinks.archive.migration.migrate._HTMLEntityHandler
- class lemmiwinks.archive.migration.migrate.HTMLFileWithJsExecutionHandler
- class lemmiwinks.archive.migration.migrate.HTMLFileHandler
- class lemmiwinks.archive.migration.migrate.CssStyleHandler
- class lemmiwinks.archive.migration.migrate.CssDeclarationHandler
- class lemmiwinks.archive.migration.migrate.JSFileHandler
- class lemmiwinks.archive.migration.migrate.InlineJSHandler
- class lemmiwinks.archive.migration.migrate._BaseElementTaskContainer
- class lemmiwinks.archive.migration.migrate.ElementTaskContainer
- class lemmiwinks.archive.migration.migrate.ElementTaskContainerWithJsExecution
- class lemmiwinks.archive.migration.migrate.TokenTaskContainer
- class lemmiwinks.archive.migration.migrate.CSSMigration
- class lemmiwinks.archive.migration.migrate._BaseHTMLMigration
- class lemmiwinks.archive.migration.migrate.HTMLMigration
- class lemmiwinks.archive.migration.migrate.HTMLMigrationWithJSExecution
- class lemmiwinks.archive.migration.migrate.CssFile
- class lemmiwinks.archive.migration.migrate.CSSStyle
- class lemmiwinks.archive.migration.migrate.CSSDeclaration
- class lemmiwinks.archive.migration.migrate.IndexFile
- class lemmiwinks.archive.migration.migrate.IndexFileContainer

Namespaces

- lemmiwinks.archive.migration.migrate

7.20 lemmitlite/lemmiwinks/archive/rdfinfo.py File Reference

Classes

- class lemmiwinks.archive.rdfinfo.ResponseMaffRDFInfo
- class lemmiwinks.archive.rdfinfo.ParserMaffRDFInfo
- class lemmiwinks.archive.rdfinfo.TimeMaffRDFInfo

Namespaces

- lemmiwinks.archive.rdfinfo

7.21 lemmitlite/lemmiwinks/extractor/extractor.py File Reference

Classes

- class lemmiwinks.extractor.extractor.RegexExtractor

Namespaces

- lemmiwinks.extractor.extractor

7.22 lemmitlite/lemmiwinks/httplib/client.py File Reference

Classes

- class lemmiwinks.httplib.client.AIOClient
- class lemmiwinks.httplib.client.SeleniumClient

Namespaces

- lemmiwinks.httplib.client

7.23 lemmitlite/lemmiwinks/httplib/exception.py File Reference

Classes

- class lemmiwinks.httplib.exception.HTTPClientError
- class lemmiwinks.httplib.exception.HTTPClientConnectionFailed
- class lemmiwinks.httplib.exception.PoolError
- class lemmiwinks.httplib.exception.URLResolverError
- class lemmiwinks.httplib.exception.UrlValidationError

Namespaces

- lemmiwinks.httplib.exception

7.24 lemmitlite/lemmiwinks/parslib/exception.py File Reference

Classes

- class lemmiwinks.parslib.exception.ParserError
- class lemmiwinks.parslib.exception.CSSParseError
- class lemmiwinks.parslib.exception.HTMLParseError
- class lemmiwinks.parslib.exception.TagDoesNotExists

Namespaces

- lemmiwinks.parslib.exception

7.25 lemmitlite/lemmiwinks/httplib/provider.py File Reference

Classes

- class lemmiwinks.httplib.provider.ClientFactory
- class lemmiwinks.httplib.provider.ClientFactoryProvider
- class lemmiwinks.httplib.provider.HTTPClientDownloader
- class lemmiwinks.httplib.provider.HTTPClientDownloadProvider
- class lemmiwinks.httplib.provider.ClientPool

Namespaces

- lemmiwinks.httplib.provider

7.26 lemmitlite/lemmiwinks/parslib/provider.py File Reference

Classes

- class lemmiwinks.parslib.provider.CSSParserProvider
- class lemmiwinks.parslib.provider.HTMLParserProvider

Namespaces

- lemmiwinks.parslib.provider

7.27 lemmitlite/lemmiwinks/httplib/resolver.py File Reference

Classes

- class lemmiwinks.httplib.resolver.URLResolver

Namespaces

- lemmiwinks.httplib.resolver

7.28 lemmitlite/lemmiwinks/lemmiwinks.py File Reference

Classes

- class lemmiwinks.lemmiwinks.Lemmiwinks

Namespaces

- lemmiwinks.lemmiwinks

7.29 lemmitlite/lemmiwinks/parslib/parser.py File Reference

Classes

- class lemmiwinks.parslib.parser.TinyCSSParser
- class lemmiwinks.parslib.parser.BsHTMLParser
- class lemmiwinks.parslib.parser.BsElement
- class lemmiwinks.parslib.parser.TinyToken

Namespaces

- lemmiwinks.parslib.parser

Variables

- string lemmiwinks.parslib.parser.DEFAULT_ENCODING = "utf-8"

7.30 lemmitlite/lemmiwinks/pathgen.py File Reference

Classes

- class lemmiwinks.pathgen.DirectoryWrapper
- class lemmiwinks.pathgen.FilePathGenerator
- class lemmiwinks.pathgen.FilePathProvider
- class lemmiwinks.pathgen.MimeFileExtension

Namespaces

- lemmiwinks.pathgen

7.31 lemmitlite/lemmiwinks/singleton.py File Reference

Classes

- class lemmiwinks.singleton.Singleton
- class lemmiwinks.singleton.ThreadSafeSingleton

Namespaces

- lemmiwinks.singleton

7.32 lemmitlite/lemmiwinks/taskwrapper.py File Reference

Namespaces

- lemmiwinks.taskwrapper

Functions

- def lemmiwinks.taskwrapper.task (func)

7.33 lemmitlite/pharty.py File Reference

Classes

- class pharty.ArchiveSettings
- class pharty.LemiMode
- class pharty.AIOLemmiwinks

Namespaces

- pharty

Functions

- def pharty.main ()

Variables

- pharty.level
- pharty.format
- pharty.datefmt

7.34 scrapitlite/basicplatform/items.py File Reference

Classes

- class basicplatform.items.basicplatformItem

Namespaces

- basicplatform.items

7.35 scrapitlite/basicplatform/middlewares.py File Reference

Classes

- class basicplatform.middlewares.basicplatformSpiderMiddleware
- class basicplatform.middlewares.basicplatformDownloaderMiddleware

Namespaces

- basicplatform.middlewares

7.36 scrapitlite/basicplatform/pipelines/proxy.py File Reference

Classes

- class basicplatform.pipelines.proxy.Proxy

Namespaces

- basicplatform.pipelines.proxy

Variables

- dictionary basicplatform.pipelines.proxy.executors
- dictionary basicplatform.pipelines.proxy.job_defaults
- basicplatform.pipelines.proxy.scheduler = TwistedScheduler()

7.37 scrapitlite/basicplatform/settings.py File Reference

Namespaces

- basicplatform.settings

Variables

- string basicplatform.settings.BOT_NAME = 'basicplatform'
- list basicplatform.settings.SPIDER_MODULES = ['basicplatform.spiders']
- string basicplatform.settings.NEWSPIDER_MODULE = 'basicplatform.spiders'
- list basicplatform.settings.ALLOWED_DOMAINS = ['fit.vutbr.cz']
- list basicplatform.settings.START_URLS = ['http://www.fit.vutbr.cz']
- string basicplatform.settings.PATTERN = 'a'
- string basicplatform.settings.LOGIN_URL = 'https://www.vutbr.cz/login/intra'
- string basicplatform.settings.FORM_NAME = 'login_form'
- string basicplatform.settings.FORM_LOGIN = 'LDAPlogin'
- string basicplatform.settings.FORM_PASSWORD = 'LDAPpasswd'
- bool basicplatform.settings.ROBOTSTXT_OBEY = True
- dictionary basicplatform.settings.ITEM_PIPELINES

7.38 scrapitlite/basicplatform/spiders/basic.py File Reference

Classes

- class basicplatform.spiders.basic.BasicSpider

Namespaces

- basicplatform.spiders.basic

7.39 scrapitlite/basicplatform/spiders/login.py File Reference

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- class basicplatform.spiders.login.BasicSpider

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- basicplatform.spiders.login

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