
Smoke Forcing

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1.1 smoke_forcing package

1.1.1 Subpackages

smoke_forcing.utils package

Submodules

smoke_forcing.utils.conf_tools module

exception smoke_forcing.utils.conf_tools.InvalidConfigException

Bases: Exception

smoke_forcing.utils.conf_tools.check_config(*func*)

Wrapper function that checks whether the *config* parameter passed to the function wrapped is:

- 1) A *dict*
- 2) *str* or *Path*. In this case, it will check if the path is a directory, and if it exists. If the config can be opened, it is loaded into a *dict*, and fed to the function wrapped in place of the *str* or *Path*
- 1) The function wrapped must have *config* as a positional argument. The position of the parameter itself is of no consequence.

Parameters **func** – python function to be wrapped

Returns whatever the wrapped function returns

smoke_forcing.utils.download module

smoke_forcing.utils.ftp module

smoke_forcing.utils.url_downloader module

smoke_forcing.utils.url_parse module

`smoke_forcing.utils.url_parse.filter_by_ext(url_list, ext)`

Filter list by extension

Args: url_list (list of str) ext (str): File extension to filter by

Returns: [type]: [description]

`smoke_forcing.utils.url_parse.get_auth(username, password)`

`smoke_forcing.utils.url_parse.get_url_list(base_url, soup, container='a')`

Get all urls from webpage in container type container

Args: base_url (str) soup (BeautifulSoup): parsed webpage container (str, optional): What HTML container to look for hrefs in. Defaults to “a”.

Returns: [type]: [description]

`smoke_forcing.utils.url_parse.parse_protected_html(url, username, password)`

Parse password protected site

Args: url (str): url for secure site username (str) password (str)

Returns: BeautifulSoup: parsed HTML

Module contents

1.1.2 Submodules

1.1.3 smoke_forcing.daemon module

1.1.4 smoke_forcing.downloaders module

1.1.5 smoke_forcing.main module

1.1.6 smoke_forcing.urls module

1.1.7 Module contents

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CHAPTER 2

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