steck Documentation

Release 0.0.0

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Aug 21, 2023

Contents

Welcome to the documentation of the `steck` pastebin client.

CHAPTER 1

Introduction

`steck` is a Python application to interface with the pinnwand pastebin software. By default `steck` pastes to bpaste but you can override the instance used.

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2.3.1 File

The configuration file has a bunch more properties to configure `pinnwand` with. Here's an example file:

```
# Example configuration file for `pinnwand`. Shows what you can adjust. More
# information can be found at `pinnwand`'s documentation:
# https://pinnwand.readthedocs.io/en/latest/ or you can file an issue at our
# GitHub: https://github.com/supakeen/pinnwand

# Database URI to connect to see: https://docs.sqlalchemy.org/en/13/core/engines.html
↪#database-urls
# if you want to use databases other than sqlite be sure to install the
# appropriate packages and then format this url to correspond to them.
database_uri = "sqlite:///:memory:"

# Maximum paste size you want to allow.
paste_size = 262144  # 256kB in bytes

# Preferred lexers. This list of lexers will appear on top of the dropdown
# on the website allowing you to preselect commonly used lexers. Note that the
# names here have to be the identifiers used by pygments, not the human names.
# If empty no preferred lexers are shown.
preferred_lexers = []
```

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```
# Logo path, used to render your logo. If left out the default logo will be
# used. This file must be a png file.
# logo_path = "/path/to/a/file.png"

# The page path is used to find the pages listed in the page_list
page_path = "/tmp"

# This is the whitelist of files that should exist in the `page_path`
# configuration directive. `pinnwand` will look for `$file.rst` in the
# `page_path` directory and serve it at `/$file`.
page_list = ["about", "removal", "expiry"]

# The footer in raw HTML, shown at the bottom of the page and handy to link to
# your previously configured pages.
footer = 'View <a href="//github.com/supakeen/pinnwand" target="_BLANK">source code</
↪a>, the <a href="/removal">removal</a> or <a href="/expiry">expiry</a> stories, or␣
↪read the <a href="/about">about</a> page.'

# HTML for the 'help text' that can be shown above the paste area, if left
# empty no help text will be shown.
paste_help = "<p>Welcome to pinnwand, this site is a pastebin. It allows you to share␣
↪code with others. If you write code in the text area below and press the paste␣
↪button you will be given a link you can share with others so they can view your␣
↪code as well.</p><p>People with the link can view your pasted code, only you can␣
↪remove your paste and it expires automatically. Note that anyone could guess the␣
↪URI to your paste so don't rely on it being private.</p>"
```

2.3.2 Options

database_uri

A URI as accepted by sqlalchemy for the database to use.

Default: `sqlite:///:memory`

paste_size

Maximum size of a formatted paste. This includes the HTML as generated by pygments. The size should be supplied in bytes.

Default: `262144` (256 kB).

preferred_lexers

The lexers that are shown on the homepage above all other lexers. This allows you to customize your homepage to the most-used lexers for your users.

Leaving this list empty will not show any preferred lexers. The lexer names in this list must be supported by pygments.

Default: `[]`.

logo_path

Path to a custom logo file. Needs to be readable by the user `pinnwand` runs as. Leave out of the configuration file if you want to use the default logo.

Default: `unset`.

page_path

A filesystem path where pages listed in `page_path` are looked up in. If unset the default `pinnwand` path will be used.

Default: `unset`.

page_list

List of static text pages. If set these pages will be looked up in the `page_path` variable. These files should exist in `page_path` with a `.rst` suffix.

Default: `["about", "removal", "expiry"]`

footer

HTML to render in the footer.

Default: `bunch of html`

paste_help

HTML to render above the new paste page to help users on how to use your instance.

Default: `bunch of html`

2.4 Autodoc

2.4.1 steck

steck.**aggregate**(**passed_paths*) → List[pathlib.Path]
    Get all the paths passed as arguments and turn them into pathlib.Paths.

steck.**guess**(*path: pathlib.Path*) → str
    Guess a lexer type based on a path.

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