
CLSLQ

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1.1 clsq package

1.1.1 Subpackages

clsq.notion package

Submodules

clsq.notion.blocks module

clsq.notion.databases module

`database()`

clsq.notion.pages module

clsq.notion.searchall module

Module contents

clsq.templates package

Submodules

`clsq.templates.monthreport` module

`clsq.templates.weekreport` module

Module contents

1.1.2 Submodules

1.1.3 `clsq.cli` module

`cli`

`click.group(name=' main' )`

1.1.4 `clsq.cli_cls_q_notion` module

`cli_month` (*client, clsconfig, remove, force, send*)

Generate work report every month

参数

- **`client`** (*object*) –Notion client instance
- **`clsconfig`** (*dict*) –Config instance of `.clsq.json`
- **`remove`** (*bool*) –Remove dumped files or not
- **`force`** (*bool*) –Force generate or not
- **`send`** (*bool*) –Send email or not

`cli_week` (*client, clsconfig, excel, remove, force, send*)

Generate work report every week

参数

- **`client`** (*object*) –Notion client instance
- **`clsconfig`** (*dict*) –Config instance of `.clsq.json`
- **`excel`** (*bool*) –Support dump excel or not
- **`remove`** (*bool*) –Remove dumped files or not
- **`force`** (*bool*) –Force generate or not
- **`send`** (*bool*) –Send email or not

1.1.5 clsq.cli_cls_q_pip module

cli_cls_q_pip

Usage: clsq pip [OPTIONS]

The wrapper for pip, use local pypi as default.

Options:

- t, --trusted-host TEXT** The trusted mirror host, default: tuna mirror.
- i, --pypi TEXT** The pypi mirror url, default use: <https://pypi.org/>
- h, --help** Show this message and exit.

1.1.6 clsq.cli_cls_q_upgrade module

1.1.7 clsq.cli_cls_q_venv module

1.1.8 clsq.cli_git module

1.1.9 clsq.cli_notion_backup module

clsq_notion_backup

Notion client in python, notion-py is required

Usage: clsq notion_backup [OPTIONS]

1.1.10 clsq.cls_q_notion_export module

exporter (*client, clsconfig*)

Get week tasks, dump them into month table

Search all pages and child pages that are shared with the integration.

The results may include databases. The query parameter matches against the page titles. If the query parameter is not provided, the response will contain all pages (and child pages) in the results.

The filter parameter can be used to query specifically for only pages or only databases.

1.1.11 clsq.clslq_notion_mreport module

class MonthReport (*wbname*)

基类: *clsq.clslq_notion_report.Report*

belongs (*date*)

block_common_types (*client, b*)

block_list_children (*client, block, tag, level=0*)

Recursive function

block_parse_table (*client, b*)

block_parse_table_cell_properties (*properties, key*)

content_parse_richtext (*item, text*)

Parse Notion Column content

参数

- **item** (*dict*) –Notion Column content
- **text** (*str*) –Unicode string means column title

返回 Cell result

返回类型 *str*

content_parse_state (*item*)

content_parse_title (*item*)

content_parse_type (*item*)

img_url_to_base64 (*url*)

init (*title, user, department, force*)

property mtitle

parse_week_tasks (*database, weekdatestr*)

render_block_items (*client, page*)

render_block_list (*client, block, tag, level*)

Recurisve tags management

render_directions (*database*)

render_duties (*database*)

render_html (*title*)

Render html form template

Note that some of the email display methods only support inline-css style, This method support inline-css for table headers and rows.

参数 **title** (*str*) –Title of html and email subject

render_itor_database (*client, dbid, title, database, force*)

render_maintainance (*database*)

render_maintarget (*database*)

render_patent (*database*)

render_programming_work (*database*)

render_reading_books (*client, database*)

render_reading_share (*database*)

render_review (*database*)

render_study_html (*title*)

Render html form template

Note that some of the email display methods only support inline-css style, This method support inline-css for table headers and rows.

参数 **title** (*str*) –Title of html and email subject

render_study_note (*client, database*)

render_teamtarget (*database*)

render_techissues (*database*)

render_technology (*database*)

week_belongs (*sdate, edate*)

1.1.12 clsq.clsq_notion_report module

class Report (*wbname*)

基类: *object*

Base class of Report

参数 **object** (*wbname*) –Workbook name, generated document file name

property now

remove_files ()

Removes all generated files

render_html_without_inline_css (*title*, *df*)

Render html form template, use pandas

Note that some of the email display methods only support inline-css style, This method does not use any inline-css for table headers and rows.

Deprecated

参数

- **title** (*str*) –Title of html and email subject
- **df** (*object*) –Pandas DataFrame object

send_email (*config*, *title*)

Send report email to receivers defined in .clsq.json

参数

- **config** (*dict*) –Loaded json object from .clsq.json
- **title** (*str*) –Unicode string as email subject

send_study_email (*config*, *title*, *email_html*)

Send report email to receivers defined in .clsq.json

参数

- **config** (*dict*) –Loaded json object from .clsq.json
- **title** (*str*) –Unicode string as email subject

1.1.13 clsq.clsq_notion_wreport module

class WeekReport (*wbname*)

基类: *clsq.clsq_notion_report.Report*

content_parse_richtext (*item*, *text*)

Parse Notion Column content

参数

- **item** (*dict*) –Notion Column content
- **text** (*str*) –Unicode string means column title

返回 Cell result

返回类型 *str*

content_parse_state (*item*, *row*)

content_parse_title (*item*)

content_parse_type (*item*, *row*)

excel_worksheet_dump (*wbname, database*)

excel_worksheet_fill (*item, row*)

pandas_df_fill (*database*)

render_html (*clsconfig, title, database*)

Render html form template

Note that some of the email display methods only support inline-css style, This method support inline-css for table headers and rows.

参数

- **title** (*str*) –Title of html and email subject
- **df** (*object*) –Pandas DataFrame object

set_worksheet_head (*head*)

Set sheet head

参数 **head** (*worksheet head*) –string

set_worksheet_title ()

openpyxl 不支持按列设置样式

week_belongs (*sdate, edate*)

1.1.14 clsq.version module

1.3.4

1.1.15 Module contents

CHAPTER 2

About clsq

这算是个人工具集，最早我用 shell 整理自己的快捷工具集，很长一段时间里，跨平台是一个问题。对于初学 Python 的来讲，需要通过一个项目来逐步打开世界之门。

clsq 的名称，来自于随手一按，后面的工具都是这个命令的子命令，比如

```
clsq notion -f # 从Notion中生成当周的工作日志  
clsq venv # 在当前目录下创建python virtualenv
```


3.1 1、clsq 项目要完善哪些内容？

- 收集个人常用命令行，集成到 clsq 中
- 新增一些效率子命令

CHAPTER 4

License

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