
manga-dl

Release 0.3.1

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Jan 17, 2020

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MANGA_DL PACKAGE

1.1 Subpackages

1.1.1 manga_dl.entities package

Submodules

manga_dl.entities.Chapter module

class manga_dl.entities.Chapter.**Chapter** (*url: str, language: str, series_name: str, chapter_number: str, destination_dir: str, _format: str, page_load_callback: Callable[[Chapter, str], List[str]], title: Optional[str] = None, group: Optional[str] = None*)

Bases: object

Class that models a manga chapter

__init__ (*url: str, language: str, series_name: str, chapter_number: str, destination_dir: str, _format: str, page_load_callback: Callable[[Chapter, str], List[str]], title: Optional[str] = None, group: Optional[str] = None*)

Initializes the manga chapter :param url: The URL used to fetch page image URLs :param language: The language of the chapter :param series_name: The name of the series :param chapter_number: The chapter number of this chapter :param destination_dir: The destination directory in which to store downloaded files by default

Parameters

- **_format** – The format in which to store the chapter when downloading by default
- **title** – The title of the chapter
- **group** – The group that scanlated this chapter
- **page_load_callback** –

add_additional_url (*url: str*)

Adds an additional URL. Useful for multi-part chapters :param url: The URL to add :return: None

download (*file_path_override: Optional[str] = None, format_override: Optional[str] = None*) → str

Downloads the chapter to a local file or directory :param file_path_override: Overrides the automatically generated

destination file path

Parameters `format_override` – Overrides the class-wide format

Returns The path to the downloaded chapter file/directory

property `is_special`

Returns Whether or not this is a ‘special’ chapter (Omake etc)

property `macro_chapter`

Calculates the ‘macro’ chapter number. For example: 12 -> 12 15.5 -> 15 EX4 -> 4

Returns The macro chapter number

property `micro_chapter`

Calculates the ‘micro’ chapter number. For example: 12 -> 0 15.5 -> 5 EX4 -> 0

Returns The micro chapter number

property `name`

Returns The name of the chapter

property `pages`

Lazy-loads the URLs of the chapter’s page images :return: The list of page images, in the correct order

Module contents

1.1.2 manga_dl.scrapers package

Submodules

manga_dl.scrapers.Scraper module

class `manga_dl.scrapers.Scraper.Scraper` (*_format: str = 'cbz', destination: Optional[str] = None, languages: Optional[Set[str]] = None*)

Bases: `object`

Specifies the Capabilities of a manga download site scraper

__init__ (*_format: str = 'cbz', destination: Optional[str] = None, languages: Optional[Set[str]] = None*)

Initializes the Scraper object :param `_format`: The format in which to store chapters :param `destination`: The destination directory in which to store chapters

Parameters `languages` – Set of languages for which to check

generate_url (*_id: str*) → `str`

Generates an URL based on an ID :param `_id`: The ID to use :return: The generated URL

load_chapters (*url: Optional[str] = None, _id: Optional[str] = None*) → `List[manga_dl.entities.Chapter.Chapter]`

Loads a list of Chapter objects for an URL or ID Only one of either an URL or an ID is required :param `url`: The URL :param `_id`: The ID :return: The list of chapters

classmethod `name` () → `str`

Returns The name of the scraper

classmethod `url_matches` (*url: str*) → bool

Checks whether or not an URL matches for the scraper :param url: The URL to check :return: Whether the URL is valid

manga_dl.scrapers.mangadex module

class `manga_dl.scrapers.mangadex.MangaDexScraper` (*_format: str = 'cbz', destination: Optional[str] = None, languages: Optional[Set[str]] = None*)

Bases: `manga_dl.scrapers.Scraper.Scraper`

Scraper for mangadex.org

generate_url (*_id: str*) → str

Generates an URL based on an ID :param _id: The ID to use :return: The generated URL

static `get_image_pages` (*_self: manga_dl.entities.Chapter.Chapter, url: str*) → List[str]

Callback method for the Chapter object. Loads the correct image URL for a page :param _self: The chapter that calls this method :param url: The base chapter URL :return: The page image URLs

classmethod `name` () → str

Returns The name of the scraper

classmethod `url_matches` (*url: str*) → bool

Checks whether or not an URL matches for the scraper :param url: The URL to check :return: Whether the URL is valid

Module contents

`manga_dl.scrapers.scrapers = [<class 'manga_dl.scrapers.mangadex.MangaDexScraper'>]`

A list of manga scrapers

1.1.3 manga_dl.test package

Module contents

1.2 Module contents

`manga_dl.sentry_dsn = 'https://0c1dcd24a5c346e09115ffebdb780772@sentry.namibsun.net/9'`

Sentry DSN used for exception logging

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TWO

MANGA_DL

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