
pycketcasts

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Nate Harris

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INSTALLATION

1.1 From GitHub

- Clone the repository with `git clone https://github.com/nwithan8/pycketcasts.git`
- Enter project folder with `cd pycketcasts`
- Install requirements with `pip install -r requirements.txt`

1.2 From PyPi

- Run `pip install pycketcasts`

CHAPTER TWO

SETUP

Import the PocketCast class from the pocketcasts module

```
from pycketcasts import PocketCast  
api = PocketCast(email="MY_EMAIL", password="MY_PASSWORD")
```


3.1 The PocketCasts class

class pycketcasts.pocketcasts.**PocketCast**(*email: str, password: str*)

Bases: object

category(*category_name: str*) → Optional[*Category*]

Get a category by name

Parameters

category_name (*str*) – name of PocketCasts category

Returns

Either a matching category or None if not found

Return type

Category

content(*list_id: str*) → List[*Podcast*]

Get a list of podcasts by a list ID

Parameters

list_id (*str*) – ID of list

Returns

list of podcasts

Return type

list[*Podcast*]

get_episode_by_id(*episode_id: str, podcast_id: str*) → Optional[*Episode*]

Get an episode by its ID

Parameters

- **episode_id** (*str*) – ID of episode
- **podcast_id** (*str*) – ID of podcast

Returns

JSON data

Return type

dict

get_podcast_by_id(*podcast_id: str*) → Optional[*Podcast*]

Get a podcast by its ID

Parameters

podcast_id (*str*) – ID of podcast

Returns

Podcast or None if not found

Return type

Podcast

search(*keyword: str*) → List[*Podcast*]

Search for podcasts by a keyword

Parameters

keyword (*str*) – keyword to use in search

Returns

list of podcasts from search

Return type

list[*Podcast*]

property account: *Account*

Get your PocketCasts user account

Returns

PocketCasts user account

Return type

Account

property categories: List[*Category*]

Get the available PocketCasts categories

Returns

list of available categories

Return type

list[*Category*]

property featured: List[*Podcast*]

Get featured podcasts

Returns

list of featured podcasts

Return type

list[*Podcast*]

property history: List[*Episode*]

Get your podcast episode history

Returns

list of episodes

Return type

list[*Episode*]

property in_progress: List[*Episode*]

Get your in-progress podcast episodes

Returns

list of episodes

Return type

list[*Episode*]

property networks

Get available podcast networks

Returns

list of available podcast networks

Return type

list

property new_releases: List[*Episode*]

Get newly-released podcast episodes

Returns

list of episodes

Return type

list[*Episode*]

property popular: List[*Podcast*]

Get popular podcasts

Returns

list of popular podcasts

Return type

list[*Podcast*]

property recommendations: List[*Episode*]

Get recommended podcast episodes

Returns

list of episodes

Return type

list[*Episode*]

property starred: List[*Episode*]

Get your starred podcast episodes

Returns

list of episodes

Return type

list[*Episode*]

property stats: Optional[*Stats*]

Get PocketCasts statistics

Returns

dictionary of statistics

Return type

dict

property subscriptions: `List[Podcast]`

Get your PocketCasts podcast subscriptions

Returns

list of podcasts

Return type

`list[Podcast]`

property trending: `List[Podcast]`

Get trending podcasts

Returns

list of trending podcasts

Return type

`list[Podcast]`

property up_next: `List[Episode]`

Get the podcast episodes in your queue

Returns

list of episodes

Return type

`list[Episode]`

3.2 The Podcast class

class `pycketcasts.pocketcasts.Podcast`(*data: dict, api, extended_json: dict = {}, full_item: bool = False*)

Bases: `object`

get_episode_by_id(*episode_id: str*) → `Optional[Episode]`

Get an episode of this podcast by its ID

Parameters

episode_id (*str*) – ID of episode

Returns

Episode object or None if not found

Return type

`Episode`

subscribe() → `bool`

Subscribe to this podcast

Returns

True if successful, False if unsuccessful

Return type

`bool`

unsubscribe() → `bool`

Unsubscribe to this podcast

Returns

True if successful, False if unsuccessful

Return type

bool

property author: str

Get podcast author

Return type

str

property category

Get podcast category

Return type*Category***property category_name: str**

Get podcast category name

Return type

str

property description: str

Get podcast description

Return type

str

property episode_count: int

Get podcast episode count

Return type

int

property episode_frequency: str

Get episode frequency

Return type

str

property episodes: List[*Episode*]

Get this podcast's episodes

Returns

List of episodes

Return typelist[*Episode*]**property feed: str**

Get podcast RSS feed

Return type

str

property has_more_episodes: bool

Get whether the podcast has more episodes

Return type

bool

property has_seasons: bool

Get whether the podcast has seasons

Return type

bool

property id: str

Get podcast ID

Return type

str

property is_audio: bool

Get whether the podcast is audio

Return type

bool

property itunes: str

Get podcast iTunes ID

Return type

str

property licensing: bool

Get whether the podcast is licensed

Return type

bool

property next_episode_date: Optional[datetime]

Estimated date for next episode

Return type

datetime.datetime

property paid: bool

Get whether the podcast is paid

Return type

bool

property season_count: int

Get podcast season count

Return type

int

property share_link: Optional[str]

Get share link for this podcast

Returns

share link

Return type

str

property show_type: str

Get podcast show type (i.e. episodic)

Return type

str

property title: str

Get podcast title

Return type

str

property website: str

Get podcast website URL

Return type

str

3.3 The Episode class

class pycketcasts.pocketcasts.**Episode**(*data: dict, podcast, api*)

Bases: object

add_star() → bool

Add a star to this episode

Returns

True if successful, False if unsuccessful

Return type

bool

archive() → bool

Archive this episode

Returns

True if successful, False if unsuccessful

Return type

bool

mark_played() → bool

Mark this episode as played

Returns

True if successful, False if unsuccessful

Return type

bool

mark_unplayed() → bool

Mark this episode as unplayed

Returns

True if successful, False if unsuccessful

Return type

bool

play_last() → bool

Add this episode to the end of the “Play Next” queue

Returns

True if successful, False if unsuccessful

Return type

bool

play_next() → bool

Add this episode to the front of the “Play Next” queue

Returns

True if successful, False if unsuccessful

Return type

bool

remove_star() → bool

Remove a star from this episode

Returns

True if successful, False if unsuccessful

Return type

bool

unarchive() → bool

Unarchive this episode

Returns

True if successful, False if unsuccessful

Return type

bool

update_progress(*progress: int*) → bool

Update progress in this episode

Parameters

progress (*int*) – Episode progress in seconds

Returns

True if successful, False if unsuccessful

Return type

bool

property current_position: int

Get episode current position

Return type

int

property deleted: bool

Get whether the episode is deleted

Return type

bool

property duration: int

Get episode duration

Return type

int

property file_type: str

Get episode file type

Return type

str

property id: str

Get episode ID

Return type

str

property number: int

Get episode number

Return type

int

property playing: bool

Get episode playing status

Return type

bool

property podcast

Get episode's corresponding podcast

Return type

Podcast

property podcast_id: str

Get ID of corresponding podcast

Return type

str

property podcast_title: str

Get title of corresponding podcast

Return type

str

property published_date: Optional[datetime]

Get episode's publication date

Return type

datetime.datetime

property season: int

Get episode season

Return type

int

property share_link: Optional[str]

Get share link for this episode

Returns

share link

Return type

str

property show_notes: str

Get the show notes for the episode

Returns

show notes

Return type

str

property size: int

Get episode size

Return type

int

property starred: bool

Get whether episode is starred

Return type

bool

property title: str

Get episode title

Return type

str

property type: str

Get episode type

Return type

str

property url: str

Get episode url

Return type

str

3.4 The Account class

class pycketcasts.pocketcasts.**Account**(*data: dict, api*)

Bases: object

upload_file(*file_path: str*) → bool

Upload a file to PocketCasts

Parameters

file_path (*str*) – path of file to upload

Returns

True if successful, False if unsuccessful

Return type

bool

property account_file_details: Optional[dict]

property files: List[File]

property subscriptions: List[[Subscription](#)]

Get your PocketCasts subscriptions

Returns

list of PocketCasts subscriptions

Return type

list[[Subscription](#)]

property web: dict

Get web info

Return type

dict

3.5 The Subscription class

class pycketcasts.pocketcasts.[Subscription](#)(data: dict)

Bases: object

property auto_renewing: bool

Get auto-renewing status

Return type

bool

property bundle_id: str

Get account bundle ID

Return type

str

property cancel_url: str

Get URL to cancel account

Return type

str

property expiry_date: Optional[datetime]

Get expiry date

Return type

datetime.datetime

property frequency: int

Get account frequency

Return type

int

property gift_days: int

Get gift days

Return type

int

property index: int

Get account index

Return type

int

property paid: bool

Get whether this account if Premium

Return type

bool

property plan: str

Get account plan type

Return type

str

property platform: int

Get account platform

Return type

int

property type: int

Get account type

Return type

int

property update_url: str

Get URL to update account

Return type

str

property web_status: int

Get account web status

Return type

int

3.6 The Stats class

class pycketcasts.pocketcasts.**Stats**(*data: dict*)

Bases: object

property intro_time_skipped: int

Get how many seconds of intro you have skipped

Return type

int

property silence_time_removed: int

Get how many seconds of silence have been removed

Return type

int

property starting_date: Optional[datetime]

Get when these stats started

Return type

datetime.datetime

property time_listened: int

Get how many seconds you have listened

Return type

int

property time_skipped: int

Get how many seconds you have skipped

Return type

int

property time_variable_speed: int

Get how many seconds you have used variable speed

Return type

int

3.7 The Files class

3.8 The Category class

class pycketcasts.pocketcasts.Category(*data: dict, api*)

Bases: object

get_podcasts(*region: str = 'us'*) → List[Podcast]

Get podcasts in this category

Parameters

region (*str*) – Region for the category (default: 'us')

Returns

list of podcasts

Return type

list[Podcast]

property icon: str

Get category icon URL

Return type

str

property name: str

Get category name

Return type

str

property source: str

Get category source

Return type

str

EXAMPLE USES

This library is used in the following projects:

- Home Assistant Core: <https://github.com/home-assistant/core>

CONTRIBUTE

Submit an issue, contribute or just see source code on GitHub: <https://github.com/nwithan8/pycketcasts>

Maybe even buy me a slice of pizza (I don't drink coffee, lol). Your support is greatly appreciated! <https://www.buymeacoffee.com/nwithan8>

CONTACT

My Discord username is nwithan8#8438

Follow me on Twitter: @nwithan8

Also feel free to check out my other projects on GitHub or join the #developer channel in my Discord server (<https://discord.gg/ygRDVE9>)

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