
dlive

Gavyn Stanley

Oct 13, 2022

CONTENTS

1	Getting started	3
2	Getting help	5
3	Manuals	7
4	Quick Links	9
4.1	API Reference	9
4.1.1	Command	9
4.1.2	Enums	9
4.1.2.1	Partner Status	9
4.1.2.2	Chat Mode	9
4.1.2.3	Ban Status	9
4.1.2.4	Treasure Chest State	9
4.1.3	Models	9
4.1.3.1	Bot	9
4.1.3.2	Chat	9
4.1.3.3	Livestream	11
4.1.3.4	Message	12
4.1.4	Tiny Models	13
4.1.4.1	Wallet	13
4.1.4.2	Language	13
4.1.4.3	Category	13
4.1.4.4	Treasure Chest	14
4.2	Frequently Asked Questions	14
4.2.1	Where can I find library examples?	14
4.2.2	How do I get a bot account for use in the library?	14
4.3	Intro	14
4.4	Examples	14
	Index	15



dlive.py is a basic wrapper used for interacting with the DLive API. For the most part, this wrapper is in semi-development and tries to provide full API support.

GETTING STARTED

For people getting started, please look through the pages below, to best assist you in a good development experience.

- **First steps:** *Intro*
- **Examples:** *Examples*

GETTING HELP

In case of needing assistance, the links and pages below can help you the best.

- Try the [Frequently Asked Questions](#) page, it can you with the most commonly asked questions
- Ask in our [Discord](#) support server.
- Report bugs in the [issue tracker](#).

MANUALS

The pages below, will provide examples and a full list of things you can do with this library.

- *Examples*

QUICK LINKS

4.1 API Reference

The following section outlines the API of `dlive.py`.

4.1.1 Command

4.1.2 Enums

4.1.2.1 Partner Status

4.1.2.2 Chat Mode

4.1.2.3 Ban Status

4.1.2.4 Treasure Chest State

4.1.3 Models

4.1.3.1 Bot

4.1.3.2 Chat

class `dlive.models.Chat`(*bot, data, name*)

Represents a DLive chat room.

name: `str`

The chats name (Owner's name)

about: `str`

The chats description

livestream: `Livestream` [Optional]

Returns a Livestream object which gives information on the current livestream or None if one is not occurring

livestream_hosting: `Optional[Livestream]`

Returns a Livestream object which gives information on the current livestream the user is hosting or None if one is not occurring

followers: `int`

The total amount of followers the chat has

chat_mode: ChatMode

The type of chat mode the chat is in

chat_interval: int

The interval in which users can speak

treasure_chest: :class:`~dlive.enums.TreasureChest`

Treasure Chest object containing details about it, the amount, etc.

owner: *User*

The owner of a chat

async add_filter_word(word)

Adds a word to filter in chat.

word: str

The word to add

async add_moderator(user: *User*)

Adds someone as a chat moderator.

user: *User*

The user to make a moderator

async ban(user: *User*)

Bans someone from the chat.

user: *User*

The user to ban

async ban_emote(emote)

Bans an emote in chat.

emote: str

The emote to ban

async delete_filter_word(word)

Deletes a word from the chat filter list.

word: str

The word to remove

async owner() → *User*

Returns the owner of a chat.

User

async remove_moderator(user: *User*)

Removes someone as a chat moderator.

user: *User*

The user to remove as a moderator

async send(content)

Sends a message to a DLive chat.

content: str

What to send to the chat

async set_chat_interval(seconds: int)

Sets the chat interval.

seconds: int
The amount of seconds to set the chat interval to

async timeout_user(*user: User, duration: int*)
Times out a user for a specified duration.

user: User
The user to timeout

duration: int
The amount of minutes to timeout the user

async unban(*user: User*)
Un-Bans someone from the chat.

user: User
The user to un-ban

async unban_emote(*emote*)
Un-Bans an emote in chat.

emote: str
The emote to un-ban

async untimeout_user(*user: User*)
Un-Times out a user.

user: User
The user to un-timeout

4.1.3.3 Livestream

class dlive.models.Livestream(*data*)
Represents a occurring DLive Livestream.

is_nsfw: bool
Whether it is age restricted

thumbnail_url: str
The streams thumbnail url

gift_alert_disabled: bool
Whether gift alerts are disabled in the channel

title: str
The streams title

created_at: datetime
When the stream started

donation_amount_recieved: int
Total amount of donations recieved during the current sstream

current_viewers: int
Current amount of viewers watching

language: str
The language the stream is in

category: str
The streams categorized sanction

views: int

Total amount of view the livestream recieved

4.1.3.4 Message

class dlive.models.User(data)

Represents a user registered on DLive

username: str

The users unique username

displayname: str

The users display name, most likely the username with a capitalization differences

avatar_url: str

Url to the users avatar image

partner_status: dlive.enums.PartnerStatus

The status of their DLive partnership

created_at: datetime

When the users account was created

wallet: models.tiny_model.Wallet

The users wallet

is_subscribable: bool

Whether the user can be subscribed to

ban_status: dlive.enums.BanStatus

The users ban status

is_deactivated: bool

Whether the users account is deactivated

offline_image: str

The users offline cover art

mention: str

The users name in mention form

is_verified_partner: bool

Whether the user is a verified partner

is_global_partner: bool

Whether the user is a global partner

is_affiliate: bool

Whether the user is an affiliate

is_global_partner_suspended: bool

Whether the users global partner is a suspended status

is_account_suspended: bool

Whether the users account is suspended

is_stream_banned: bool

Whether the person is banned from streaming

property is_account_suspended: bool

Whether the user's account is suspended.

property is_affiliate: bool
Whether the user is a DLive affiliate.

property is_global_partner: bool
Whether the user is a global partner on DLive.

property is_global_partner_suspended: bool
Whether the user's global partner status is suspended.

property is_stream_banned: bool
Whether the user is banned from streaming.

property is_verified_partner: bool
Whether the user is a verified partner on DLive.

property mention: str
A string formatted to mention a user.

4.1.4 Tiny Models

4.1.4.1 Wallet

class dlive.models.tiny_models.Wallet(*data*)
Represents a users wallet.

balance: int
Amount in the wallet

total_earnings: int
Total amount of what the user has earned

4.1.4.2 Language

class dlive.models.tiny_models.Language(*data*)
Represents a DLive language used for streams.

code: str
The language ISO code

name: str
The name of the language

4.1.4.3 Category

class dlive.models.tiny_models.Category(*data*)
Represents a DLive stream category.

title: str
The name of the category

image_url: str
The categories cover art

cover_image_url: str
Categories banner art

4.1.4.4 Treasure Chest

class `dlive.models.tiny_models.TreasureChest`(*data*)

Represents a chats Treasure Chest.

value: `int`

The value of the chest

state: `dlive.enums.TreasureChestState`

The state of the chest

4.2 Frequently Asked Questions

4.2.1 Where can I find library examples?

Examples of the dlive.py library can be found on the [Examples](#) page or on the *issue tracker* <github> page

4.2.2 How do I get a bot account for use in the library?

DLive does not currently have a developer portal, so it is not currently easy to find. However, you can use your user token. The tutorial can be found below.

Note: More FAQ's will be added as needed. Feel free to suggest them in the [Discord](#)

4.3 Intro

4.4 Examples

INDEX

A

`add_filter_word()` (*dlive.models.Chat method*), 10
`add_moderator()` (*dlive.models.Chat method*), 10

B

`ban()` (*dlive.models.Chat method*), 10
`ban_emote()` (*dlive.models.Chat method*), 10

C

`Category` (*class in dlive.models.tiny_models*), 13
`Chat` (*class in dlive.models*), 9

D

`delete_filter_word()` (*dlive.models.Chat method*), 10

I

`is_account_suspended` (*dlive.models.User property*), 12
`is_affiliate` (*dlive.models.User property*), 12
`is_global_partner` (*dlive.models.User property*), 13
`is_global_partner_suspended` (*dlive.models.User property*), 13
`is_stream_banned` (*dlive.models.User property*), 13
`is_verified_partner` (*dlive.models.User property*), 13

L

`Language` (*class in dlive.models.tiny_models*), 13
`Livestream` (*class in dlive.models*), 11

M

`mention` (*dlive.models.User property*), 13

O

`owner()` (*dlive.models.Chat method*), 10

R

`remove_moderator()` (*dlive.models.Chat method*), 10

S

`send()` (*dlive.models.Chat method*), 10

`set_chat_interval()` (*dlive.models.Chat method*), 10

T

`timeout_user()` (*dlive.models.Chat method*), 11
`TreasureChest` (*class in dlive.models.tiny_models*), 14

U

`unban()` (*dlive.models.Chat method*), 11
`unban_emote()` (*dlive.models.Chat method*), 11
`untimeout_user()` (*dlive.models.Chat method*), 11
`User` (*class in dlive.models*), 12

W

`Wallet` (*class in dlive.models.tiny_models*), 13