BrainPywer

Release 0.1.0

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CHAPTER 1

Recent Updates

We will put updates and changelogs here as we progress into the project, but for now just read the api page(s).

CHAPTER 2

API Reference

Events

BrainPywer Events Implementation Some implementation details taken from discord.py written by Danny/Rapptz at https://github.com/Rapptz/discord.py

class `brainpywer.events.`**Events**

add(*func*)
This is the decorator version of adding events

Parameters **func** (*function*) – The function we're registering as an event

Returns func

dispatch(*message*)
This function takes a message received from the Dispatcher and sends it to the proper handler. If no handler is defined, we call the default handler which should always be defined.

Parameters **message** (*tuple (event name, relevant data)*) – The message to be dispatched.

Returns Nothing

has_handler(*event*)
Do we have a handler defined for this event?

Parameters **event** (*str*) – The event name to handle

Returns True if we have a handler defined

Returns False if no handler is defined for the event

register(*func*)
This is a method for programatically adding new events

Parameters **func** (*function*) – The function we're registering as an event

Returns func

unregister (*func*)
This is a method for programatically removing events

Parameters **func** (*str*) – The name of the event to unregister

Returns False if we failed to find the function to remove

Returns True if we removed the function

Dispatcher

Http-thingamabob

BrainPywer Gateway testing implementation

class brainpywer.http.**HttpClient** (*token: str*)
HttpClient Class for things

API_BASE = 'https://discordapp.com/api/v6'

BASE_URL = 'https://discordapp.com'

CHANNELS = 'https://discordapp.com/api/v6/channels'

GATEWAY = 'https://discordapp.com/api/v6/gateway/bot'

GUILDS = 'https://discordapp.com/api/v6/guilds'

USERS = 'https://discordapp.com/api/v6/users'

del_channel (*channel: str*)

Parameters **channel** –

Returns

delete_message (*channel: str*, *message: str*)

Parameters

- **channel** –
- **message** –

Returns

edit_message (*channel: str*, *message: str*)

Parameters

- **channel** –
- **message** –

Returns

get_channel (*channel: str*)
Get a channel by ID. Returns a guild channel or dm channel object.

Parameters **channel** (*str*) – channel id to get

Returns

get_channel_message(*channel: str*, *message: str*)

Parameters

- **channel** –
- **message** –

Returns

get_channel_messages(*channel: str*)

Parameters **channel** –

Returns

get_gateway()

Return the wss url to connect to.

Returns wss url

Return type str

mod_channel(*channel: str*, **args*)

Parameters

- **channel** –
- **args** –

Returns

send_file(*channel: str*, *content: str*, *file: str*, *tts: bool = False*)

Parameters

- **channel** –
- **content** –
- **file** –
- **tts** –

Returns

send_message(*channel: str*, *content: str*, *tts: bool = False*)

Parameters

- **channel** –
- **content** –
- **tts** –

Returns

Interface

Util Functions

brainpywer.tinyutils.**thaw**(*snowflake*)

Tiny function to return the unix timestamp of a snowflake

Parameters **snowflake** (*int*) – a discord snowflake (It's unique, just like you! ha.)

Returns unix timestamp of the message

Return type int

- genindex

Python Module Index

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