
dhooks-lite Documentation

Erik Kalkoken

Jun 15, 2020

Contents:

1	Classes	1
1.1	Author	1
1.2	Embed	1
1.3	Field	2
1.4	Footer	2
1.5	Image	2
1.6	Thumbnail	2
1.7	Webhook	2
1.8	WebhookResponse	3
2	Indices and tables	5
	Index	7

Here is a list of all classes.

1.1 Author

```
class dhooks_lite.Author (name: str, url: str = None, icon_url: str = None, proxy_icon_url: str = None)  
    Author in an Embed
```

1.2 Embed

```
class dhooks_lite.Embed (description: str = None, title: str = None, url: str = None, timestamp: datetime.datetime = None, color: int = None, footer: dhooks_lite.embed.Footer = None, image: dhooks_lite.embed.Image = None, thumbnail: dhooks_lite.embed.Thumbnail = None, author: dhooks_lite.embed.Author = None, fields: list = None)
```

Embedded content for a message

Initialize an Embed object

Parameters

- `description`: message text for this embed
- `title`: title of embed
- `url`: url of embed
- `timestamp`: timestamp of embed content
- `color`: color code of the embed
- `footer`: footer information
- `image`: image within embed

- `thumbnail`: thumbnail for this embed
- `author`: author information
- `fields`: fields information

Exceptions

- `TypeError`: when passing variables of wrong type
- `ValueException`: when embed size exceeds hard limit

1.3 Field

```
class dhooks_lite.Field(name: str, value: str, inline: bool = True)  
    Field in an Embed
```

1.4 Footer

```
class dhooks_lite.Footer(text: str, icon_url: str = None, proxy_icon_url: str = None)  
    Footer in an Embed
```

1.5 Image

```
class dhooks_lite.Image(url: str, proxy_url: str = None, height: int = None, width: int = None)  
    Image in an Embed
```

1.6 Thumbnail

```
class dhooks_lite.Thumbnail(url: str, proxy_url: str = None, height: int = None, width: int = None)  
    Thumbnail in an Embed
```

1.7 Webhook

```
class dhooks_lite.Webhook(url: str, username: str = None, avatar_url: str = None)  
    A Discord Webhook
```

Initialize a Webhook object

Parameters

- `url`: Discord webhook url
- `username`: Override default user name of the webhook
- `avatar_url`: Override default avatar icon of the webhook with image URL

execute (*content: str = None, embeds: list = None, tts: bool = None, username: str = None, avatar_url: str = None, wait_for_response: bool = False*) → `dhooks_lite.client.WebhookResponse`
 Posts a message to this webhook

Parameters

- `content`: Text of this message
- `embeds`: List of Embed objects to be attached to this message
- `tts`: Whether or not the message will use text-to-speech
- `username`: Overrides default user name of the webhook
- `avatar_url`: Override default avatar icon of the webhook with image URL
- `wait_for_response`: Whether or not to wait for a send report

from Discord (defaults to `False`).

Exceptions

- `ValueError`: on invalid input
- `ConnectionError`: on network issues
- `Timeout`: if timeouts are exceeded
- `TooManyRedirects`: if configured redirect limit is exceeded

Returns

- response from webhook as `WebhookResponse` object

1.8 WebhookResponse

class `dhooks_lite.WebhookResponse` (*headers: dict, status_code: int, content: dict = None*)
 response from a Discord Webhook

content

content of the response, e.g. send report

will be empty if not waited for response from Discord

headers

response headers

status_code

HTTP status code of the response

status_ok

whether the response was ok based on its HTTP status

CHAPTER 2

Indices and tables

- `genindex`
- `modindex`
- `search`

A

Author (*class in dhooks_lite*), 1

C

content (*dhooks_lite.WebhookResponse attribute*), 3

E

Embed (*class in dhooks_lite*), 1

execute () (*dhooks_lite.Webhook method*), 2

F

Field (*class in dhooks_lite*), 2

Footer (*class in dhooks_lite*), 2

H

headers (*dhooks_lite.WebhookResponse attribute*), 3

I

Image (*class in dhooks_lite*), 2

S

status_code (*dhooks_lite.WebhookResponse attribute*), 3

status_ok (*dhooks_lite.WebhookResponse attribute*), 3

T

Thumbnail (*class in dhooks_lite*), 2

W

Webhook (*class in dhooks_lite*), 2

WebhookResponse (*class in dhooks_lite*), 3