
dropbox Documentation

Release

Dropbox, Inc.

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A Python library that for Dropbox's HTTP-based Core API.

<https://www.dropbox.com/developers/core/docs>

Package documentation

Setup

You can install this package using 'pip':

```
pip install dropbox
```

Getting a Dropbox API key

You need a Dropbox API key to make API requests.

- Go to: <https://dropbox.com/developers/apps>
- If you've already registered an app, click on the *Options* link to see the app's API key and secret.
- Otherwise, click *Create an app* to register an app. Choose *Full Dropbox* or *App Folder* depending on your needs. See: <https://www.dropbox.com/developers/reference#permissions>

Using the Dropbox API

Full documentation: <https://www.dropbox.com/developers/core/>

Before your app can access a Dropbox user's files, the user must authorize your application using OAuth 2. Successfully completing this authorization flow gives you an *access token* for the user's Dropbox account, which grants you the ability to make Dropbox API calls to access their files.

- Authorization example for a web app: example/flask_app/
- Authorization example for a command-line tool: <https://www.dropbox.com/developers/core/start/python>

Once you have an access token, create a `DropboxClient` instance and start making API calls.

You only need to perform the authorization process once per user. Once you have an access token for a user, save it somewhere persistent, like in a database. The next time that user visits your app, you can skip the authorization process and go straight to making API calls.

Running the Examples

There are example programs in the `example` folder. Before you can run an example, you need to edit the `.py` file and put your Dropbox API app key and secret in the `APP_KEY` and `APP_SECRET` constants.

Indices and tables

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