

CRUD on DropBOX API Manual

1) Adding a file on dropbox-

https://dropbox.github.io/dropbox-api-v2-explorer/#files_upload

Dropbox API Explorer • upload

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Request [Documentation](#)

File to upload No file chosen

path

mode (optional)

autorename (optional)

client_modified (optional)

mute (optional)

property_groups (optional)

strict_conflict (optional)

content_hash (optional)

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After uploading the file will be private, we have to change its access to public so that we can fetch the video.

https://dropbox.github.io/dropbox-api-v2-explorer/#sharing_create_shared_link_with_settings

Dropbox API Explorer • create_shared_link_with_settings

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path

settings (optional)

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This will aid us create a shareable link that will be set to public, once we get the public link we can open that link
And replace the url as 'raw=1' instead 'dl=0' so that it can be embedded in our html tags

Eg-
Step1- uploading
Post request

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File to upload SOME BEST ...#cricket.mp4

path

mode (optional)

autorename (optional)

client_modified (optional)

mute (optional)

property_groups (optional)

strict_conflict (optional)

content_hash (optional)

Response-

Response

```
{
  "name": "vid.mp4",
  "path_lower": "/check/vid.mp4",
  "path_display": "/Check/vid.mp4",
  "id": "id:127ktOVLd5UAAAAAAAAACg",
  "client_modified": "2023-11-17T18:14:04Z",
  "server_modified": "2023-11-17T18:14:05Z",
  "rev": "0160a5d1a06e5920000001159e0971",
  "size": 5734216,
  "is_downloadable": true,
  "content_hash": "00615840dedf8e8d99be412424fe68c9385744584fc7971fc03d1099f138b752"
}
```

Creating sharable link

Request-

Access Token

uat.AB1qI|OTCTRq8_vd6CRdvySjdMhiWZHO-TBU2PH9iWSgxfhyn0IJULhTeXmfz

Get Token

Hide Token

Request

Documentation

path

/Check/vid.mp4

require_password (optional)

link_password (optional)

expires (optional)

audience (optional)

public

access (optional)

viewer

requested_visibility (optional)

public

allow_download (optional)

Clear

Show Headers

Show Code

Submit Call

Response-

Response

```
{
  ".tag": "file",
  "url": "https://www.dropbox.com/sc/l/rv52umc356f415nfv6d3t/vid.mp4?rlkey=cgmdgrnpzqtp0pwchym2ipdy6i&dl=0",
  "id": "id:127kt0VLd5UAAAAAAAAACg",
  "name": "vid.mp4",
  "path_lower": "/check/vid.mp4",
  "link_permissions": {
    "resolved_visibility": {
      ".tag": "public"
    },
    "requested_visibility": {
      ".tag": "public"
    },
    "can_revoke": true,
    "effective_audience": {
      ".tag": "public"
    },
    "link_access_level": {
      ".tag": "viewer"
    },
    "visibility_policies": [
      {
        "policy": {
          ".tag": "public"
        },
        "resolved_policy": {
          ".tag": "public"
        },
        "allowed": true
      },
      {
        "policy": {
          ".tag": "team_only"
        },
        "resolved_policy": {
          ".tag": "no_one"
        },
        "allowed": false,
        "disallowed_reason": {
          ".tag": "user_not_on_team"
        }
      }
    ],
    "policy": {
      ".tag": "-----"
    }
  }
}
```

So the url that we get in response is-

<https://www.dropbox.com/scl/fi/rv52umc356f415nfv6d3t/vid.mp4?rlkey=cgmdgrpzqtp0pwchym2ipdy6i&dl=0>

If you open the link it'll open in dropbox webpage and we cant use it as a video tag in html, so change the last part of link

Instead of dl=0 replace it with raw=1

<https://www.dropbox.com/scl/fi/rv52umc356f415nfv6d3t/vid.mp4?rlkey=cgmdgrpzqtp0pwchym2ipdy6i&raw=1>

Now if you see the above link it can be embedded inside a video tag

2) Read-

Already explained above

3) Update- we can change the mode in

https://dropbox.github.io/dropbox-api-v2-explorer/#files_upload this url

To overwrite to update the video

4) Delete-

https://dropbox.github.io/dropbox-api-v2-explorer/#files_delete_v2

Dropbox API Explorer • delete_v2

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Request

path

parent_rev (optional)

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Response

```
{
  "error_summary": "path_lookup/not_found/..",
  "error": {
    ".tag": "path_lookup",
    "path_lookup": {
      ".tag": "not_found"
    }
  }
}
```