

Creating Project Folders

All users of the account that have files and permissions to share files can create project folders. In this guide you will learn how to create a project folder using our API calls.

To create a project folder, follow these steps:

1. Log in to the account using [GET /session/login](#).
2. Get **id** from [GET /file/metadata](#).
3. Create the directory with a target - home ID using [POST /file/makedir](#).

If the target (location of the project folder) is not within the home folder of the user, follow these steps instead of this one:

- 3.1 Choose the required folder ID from the list provided in the response.
- 3.2 Get the folder content using [GET /file/metadata](#).
4. Get a list of users available for sharing the given project folder with [GET /account/roles](#).
5. Create a project folder using [POST /project-folder/create](#) with the following parameters:

Name	Type	Default Value	Description
name*	string	-	name of the project folder that is displayed for other users
file_id*	string	-	the ID of the folder which you would like to convert to a Project Folder. You can get it from POST /file/makedir .
users_permissions: <ul style="list-style-type: none">• user_id - the ID of the user you want to create a project folder with from GET /account/roles,• operations - permissions that the user has to perform with files. See file permissions below.• notify (optional) - notify the user about changes in the project folder.	list of json	-	list of user permissions by given user ID.
notify	boolean	false	true or false Select true to notify user(s) about the project folder creation /edition.

* required parameters

File permissions

Permission/action	upload	download	make directory	delete	rename	share	automation	quick link
LIST	0	0	0	0	0	0	0	0
READ	0	1	0	0	0	0	0	0
WRITE	1	1	1	1	1	0	0	0
SHARE	1	1	1	1	1	1	0	0
OWNER	1	1	1	1	1	1	1	1

If the call returns a 400 response, some of the required request body parameters are lacking e.g. name, file ID or user permissions.

Request Payload

```
{
  "name": "PF-test",
  "file_id": "8e125cbc-00a6-4ebb-b054-57839503527d",
  "users_permissions": [
    {
      "user_id": "0a4341a6-845c-4f14-8b62-a98b46ae8e25",
      "operations": 0,
      "notify": true
    }
  ],
  "notify": false
}
```

Response Body

```
{
  "created": 1537447530,
  "id": "e6e2a8e0-4721-489b-ae8a-c3184bb6f700",
  "name": "PF-test"
}
```

You can check out more examples [here](#) or explore them with your own data.