

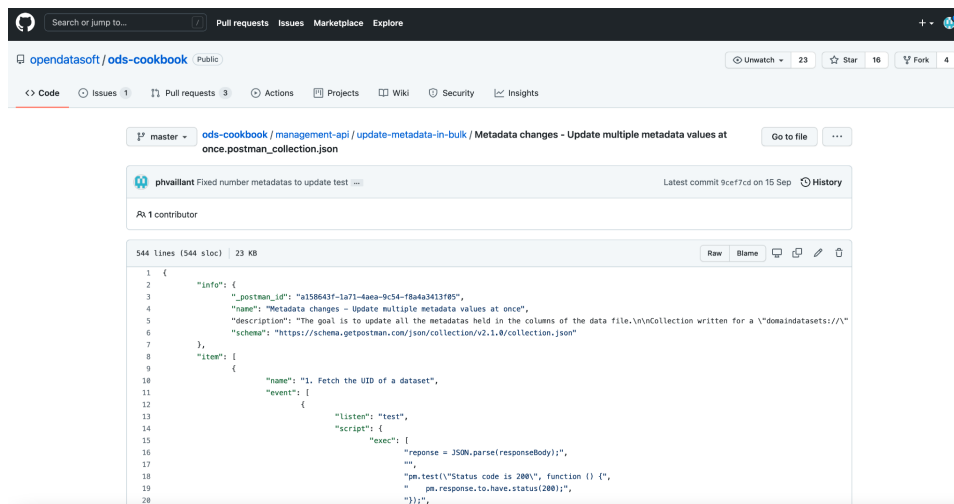
# Run the Metadata Postman Collection

The prerequisite is to have followed the instructions "Prepare your file to update metadata in bulk" and have your CSV file ready. You also need to have downloaded Postman.

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## Download the collection as a JSON

- **STEP 1** : Go to the page of the JSON collection on Github.



- **STEP 2** : Copy the content of the file.



- **STEP 3** : Paste the content in an empty file of the text editor of your choice, and save this file as a JSON in your folders.

## Initialize the Management API on your portal

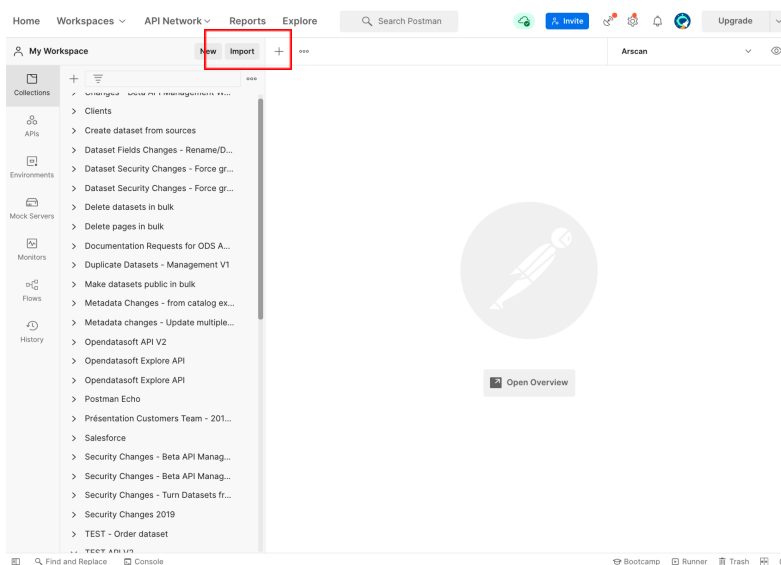
- **STEP 1** : Make sure the Management API is activated on your portal. If you don't know if you had it activated, please ask your CSM or the Opendatasoft support to do so.
- **STEP 2** : Create an API Key using the Management API.

You can do so if you have imported the Documentation Requests Collection in Postman, or by simply executing the following request :

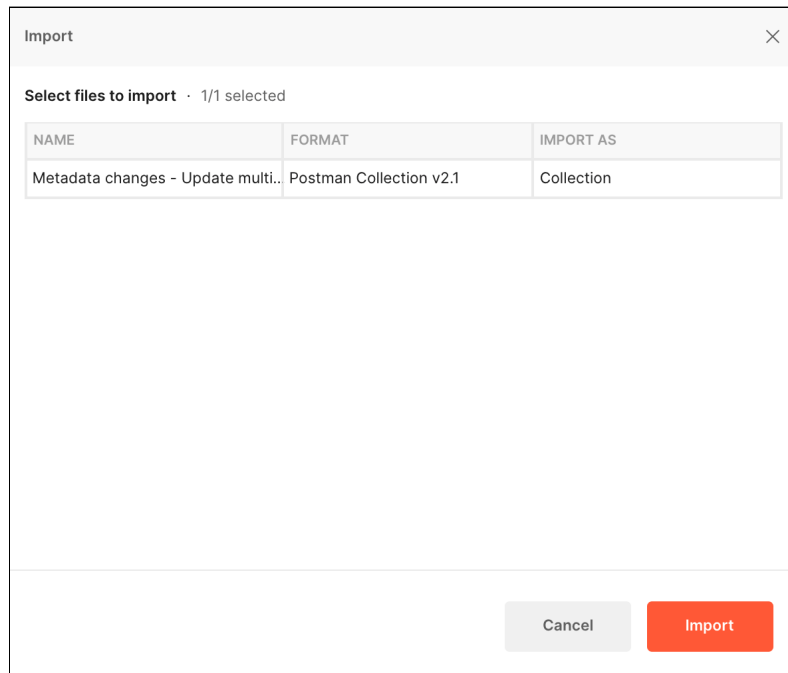
```
curl https://yourdomain.opendatasoft.com/api/management/v2/apikeys/ \
-X POST \
-u username:password \
-d '{"label": "API Key with all the available permissions", "permissions": ["edit_dataset", "publish_dataset", "explore_restricted_dataset", "manage_dataset", "create_dataset", "create_page", "edit_domain", "edit_page", "manage_page", "explore_restricted_dataset", "edit_reuse", "manage_subdomains", "explore_monitoring", "edit_the me"]}'
```

## Import the collection in Postman

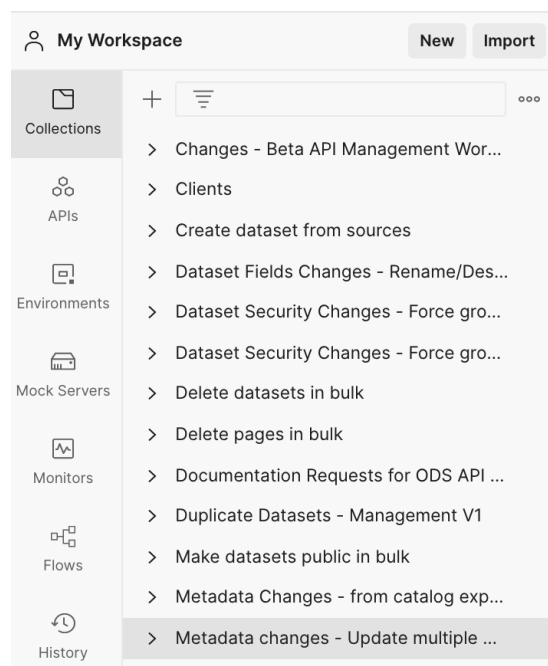
- **STEP 1** : Click on "Import" in the Postman Interface.



- **STEP 2** : Select the JSON file you have previously saved and click on "Import" again.



- **STEP 3** : Click on the collection on the left hand-side under the Collection menu, and, as stated in the documentation of the collection, specify if the collection variables "publish\_metadata" should be set to true or false. If it is set to true, the modifications of the metadata will be applied in the front office.



The screenshot shows the 'Metadata changes' interface in Postman. The main panel displays a table with the following data:

VARIABLE	INITIAL VALUE	CURRENT VALUE	...	Persist All	Reset All
<input checked="" type="checkbox"/> publish_metadata	true	true			
Add a new variable					

Below the table, a note states: "Use variables to reuse values in different places. Work with the current value of a variable to prevent sharing sensitive values with your team. [Learn more about variable values](#)".

The right-hand panel, titled 'Documentation', contains the following text:

The goal is to update all the metadata held in the columns of the data file.

Collection written for a "domaindatasets://" export data file (the reason behind this is that catalog exports do not have admin metadata values, whereas "domaindatasets://" can). All metadata labels have to be distinct. You can find a "how to" on how to create the data file required by the collection (Steps 1-6 of the steps below).

The only variables needed in your Postman environment are:

- domainid
- apikey

One variable comes from the collection variables :

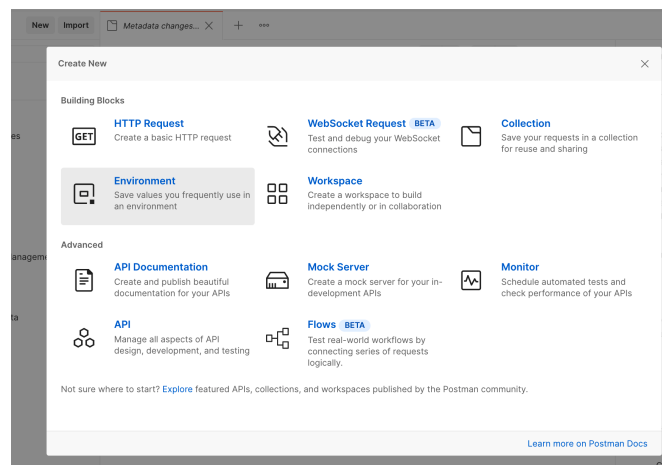
- publish\_metadata : true/false depending if you want to apply directly the changes in the front office. It is true by default.

All the other needed variables come from the data file.

The steps to run this collection are: Step 1 - Create a "domaindatasets://" dataset. Step 2 - Export the rows you wish to update. Step 3 - Import this sheet in a google sheet, and specify the correct separator (";" or ",") Step 4 - Within the google sheet, change as you want the values of your metadata Step 5 - Delete the columns of the metadata you do not wish to update Step 6 - Export this sheet as a csv with comma separator Step 7 - Run the collection with this csv as a data file WARNING: beware of entering all values as Text, true is not TRUE (boolean type in google sheet). To

At the bottom of the documentation panel, there is a link: [View complete collection documentation](#)

- **STEP 4 :** Create an environment for your domain (click on New then Environment).



- **STEP 5 :** Assign the values to your "domainid" and "apikey" variables. The domainid must correspond to the technical identifier of your domain, not the alias (the characters before the ".opendatasoft.com" of your portal). The apikey is the value returned by the apikey request value of the "Initialize the Management API on your portal" section.

GET 1. Fetch the UID of...

New Environment

+

...

New Environment

	VARIABLE	INITIAL VALUE ⓘ	CURRENT VALUE ⓘ
<input checked="" type="checkbox"/>	domainid		
<input checked="" type="checkbox"/>	apikey		
	Add a new variable		

## Run the collection

- **STEP 1** : Click on the Runner button in the bottom right corner.

GET 1. Fetch the UID of...

New Environment

+

...

Arscan

▼

👁

New Environment

Fork

Save

Share

...

ⓘ

	VARIABLE	INITIAL VALUE ⓘ	CURRENT VALUE ⓘ	...	Persist All	Reset All	🔗
<input checked="" type="checkbox"/>	domainid						
<input checked="" type="checkbox"/>	apikey						
	Add a new variable						

Bootcamp

Runner

Trash

⌵

?

- **STEP 2** : Drag the collection and select the domaindataset CSV file (cf Prepare your file to update metadata in bulk).

RUN ORDER Deselect All Select All Reset

☒ **GET** 1. Fetch the UID of a dataset

☒ **GET** 2. List all metadata

☒ **GET** 2 bis. List Theme IDs

☒ **PUT** 3. Update multiple metadata at once

☒ **PUT** 4. Publish metadata

Iterations

Delay  ms

Data Select File students.csv ×

Data File Type text/csv ▼ Preview

☐ Save responses ⓘ

☒ Keep variable values ⓘ

☐ Run collection without using stored cookies

☒ Save cookies after collection run ⓘ

Run Metadata changes - Update...

- **STEP 3** : Click on Run Metadata changes and check the results.