

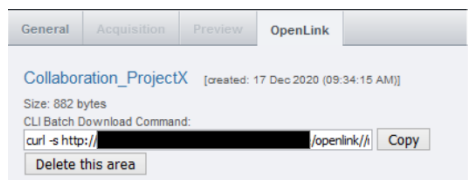
OpenLink:

You can generate URL access areas for specific data for **batch web download**, **share** data with other collaborators that are not in your group or member of our OMERO system or for third party use. All operations are available in OMERO.web.

Your areas will be listed under the **OpenLink Tab** on the right pane in OMERO. The links will guide you to an html page of your area where you can access or download single files. For batch download use the provided curl file.

Features:

- Open html area with read only URL links to your data
- Encoded hashed URL address
- You can add data to an existing area
- You can delete whole area
- A generated area is automatically deleted after 30 days
- Fast batch download for all data of one area (skip already downloaded files, compressed for transfer)



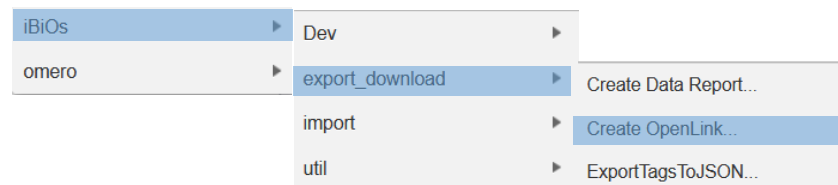
Collaboration_ProjectX [created: 17 Dec 2020 (09:34:15 AM)]
Size: 882 bytes
CLI Batch Download Command:
`curl -s http://[redacted]/openlink/h/` Copy
Delete this area

Index of /openlink/rn_2Y3XHGMHBH0V[redacted]Collaboration_ProjectX/

curl			
test/		17-Dec-2020 10:34	-
batch_download.curl		17-Dec-2020 10:34	204
contents.json		17-Dec-2020 10:34	176

Create an OpenLink area:

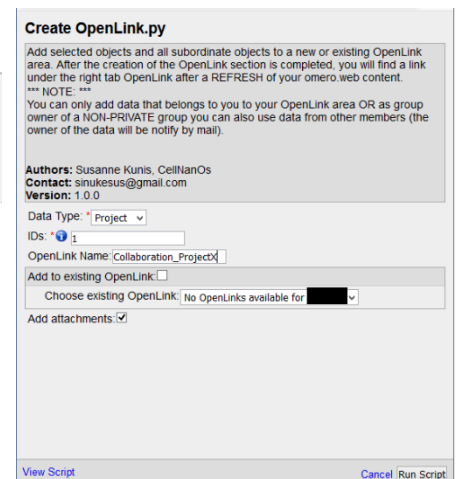
1. In OMERO.web select projects, datasets or images which you want to add to an OpenLink area
2. Open script under *iBiOs* > *export_download* > *Create_OpenLink*



iBiOs

- Dev
- omero
 - export_download
 - Create Data Report...
 - Create OpenLink...
 - ExportTagsToJSON...
 - import
 - util

3. Specify a name for a new OpenLink area or select an existing area
4. Press *Run Script*



Create OpenLink.py

Add selected objects and all subordinate objects to a new or existing OpenLink area. After the creation of the OpenLink section is completed, you will find a link under the right tab OpenLink after a REFRESH of your omero.web content.

*** NOTE: ***
You can only add data that belongs to you to your OpenLink area OR as group owner of a NON-PRIVATE group you can also use data from other members (the owner of the data will be notify by mail).

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Version: 1.0.0

Data Type: Project

IDs: 1

OpenLink Name: Collaboration_ProjectX

Add to existing OpenLink:

Choose existing OpenLink: No OpenLinks available for [redacted]

Add attachments:

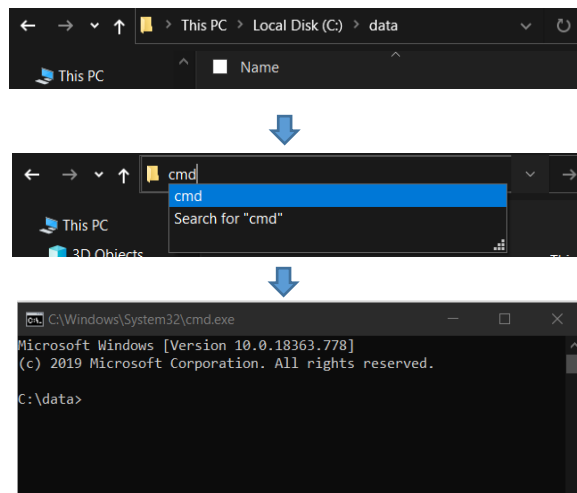
View Script Cancel Run Script

Batch Download:

The batch download generates in your target directory a structure like:
OpenLinkAreaName > *Project* > *Dataset* > *Image*.

WINDOWS:

1. In the *OpenLink* tab copy the batch command
2. On your local system open the Windows Explorer and navigate to the directory where you want to download the data
3. In the path field of the Explorer type *cmd* and press enter (a CMD window appears)
4. Paste the copied command in the CMD and type enter



LINUX/MAC:

1. In the *OpenLink* tab copy the batch command
2. Open a terminal/shell and change to your target data directory
3. Paste the copied command here and type enter