Columbus™

Deleting via the Omero

Command Line Interface

Overview

As an alternative to the Columbus web UI delete, unwanted data may be removed via the Omero command line interface.

Identifying the data to delete

Data can be deleted at the Screen, Plate or Measurement level. Users must know the ID of the data that is to be deleted. IDs are reported in the Screen | Plate | Measurement Info tabs within the Columbus Web Interface, as highlighted below.
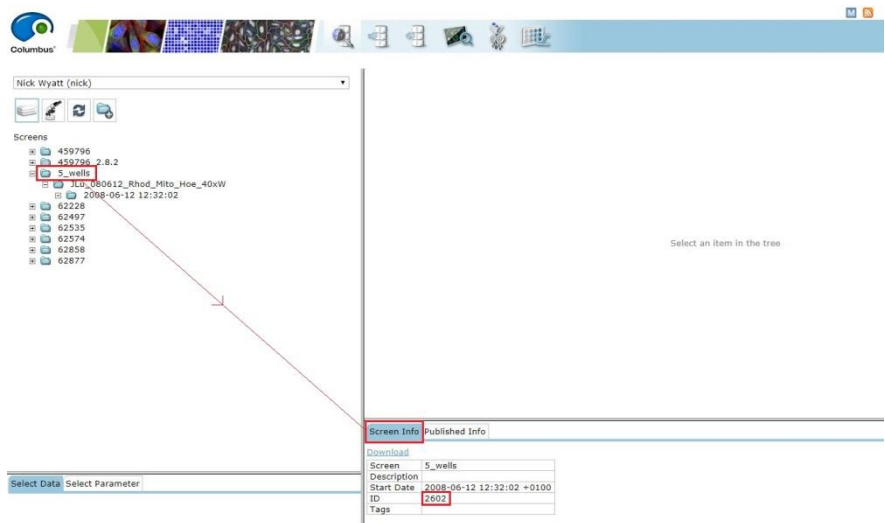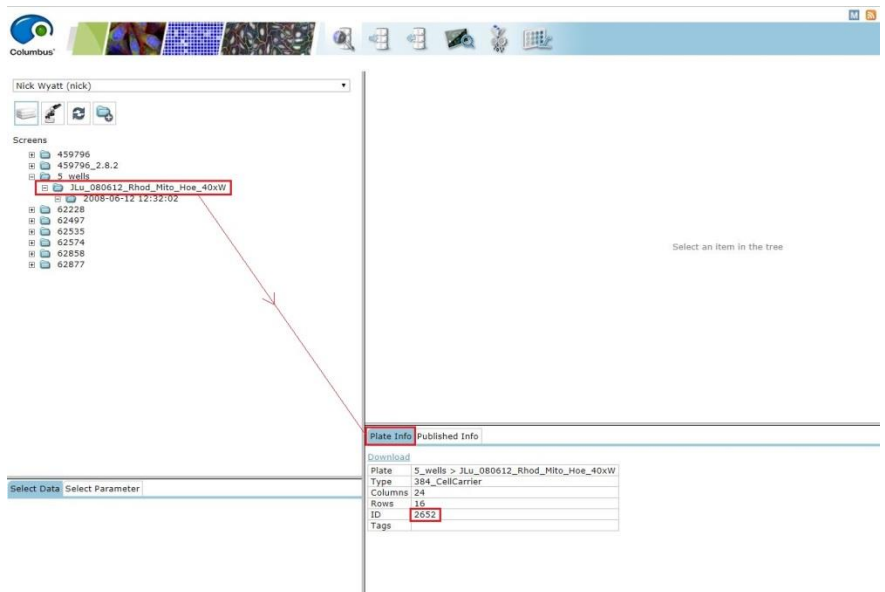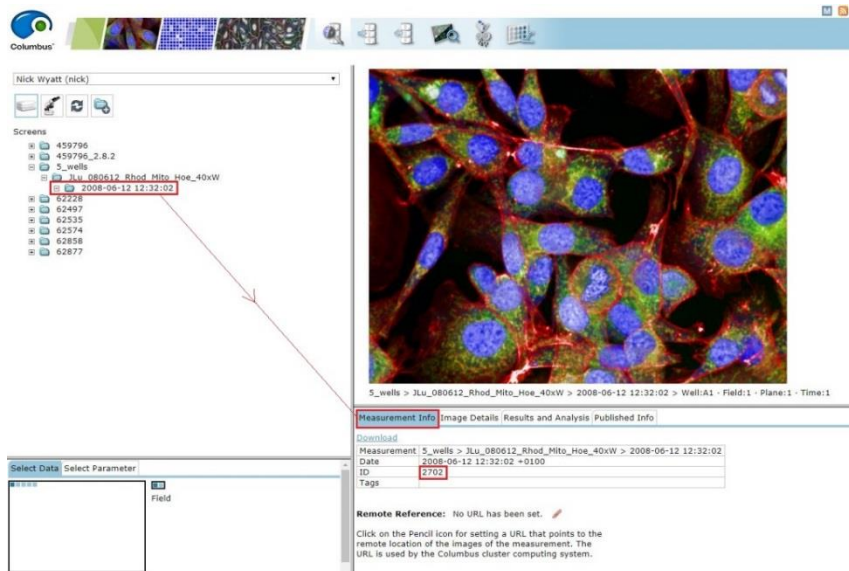
Screen ID

Plate ID

Measurement ID

Deleting data

Connect to the Columbus server back-end via an SSH client such as PuTTY/Terminal. If not already logged in as the columbus user, switch to the columbus account then navigate to the Columbus installation directory.

```
$ su – columbus
$ cd /usr/local/PerkinElmerCTG/Columbus
```

From there, you can delete at either the Screen, Plate or Measurement level by executing the following commands via the Columbus user account…

Screen level:

```
$ bin/omero delete /Screen:<ID>
```

Plate level:

```
$ bin/omero delete /Plate:<ID>
```

Measurement level:

```
$ bin/omero delete /PlateAcquisition:<ID>
```

…where <ID> is the ID of the target data set taken from the Columbus UI as described above.

Note: After entering the delete command users are asked to confirm the following information:

Server:	Hit Enter to use [localhost]
Username:	Columbus account to be used to perform the delete. The 'root' (admin) account can also be used
Password:	The password of the aforementioned user

Successful deletes will return an 'ok' status.

Deleting data in batch

In order to delete multiple plates at a time, the following syntax can be used:

```
$ bin/omero delete /Plate:<ID> /Plate:<ID> /Plate:<ID> /Plate:<ID>
```

Example:

```
$ bin/omero delete /Plate:101 /Plate:102 /Plate:103 /Plate:104
```