Exporting Images

In OMERO you are able to download any image in its original format, or export it as an OME-TIFF, JPEG, PNG or TIFF image.

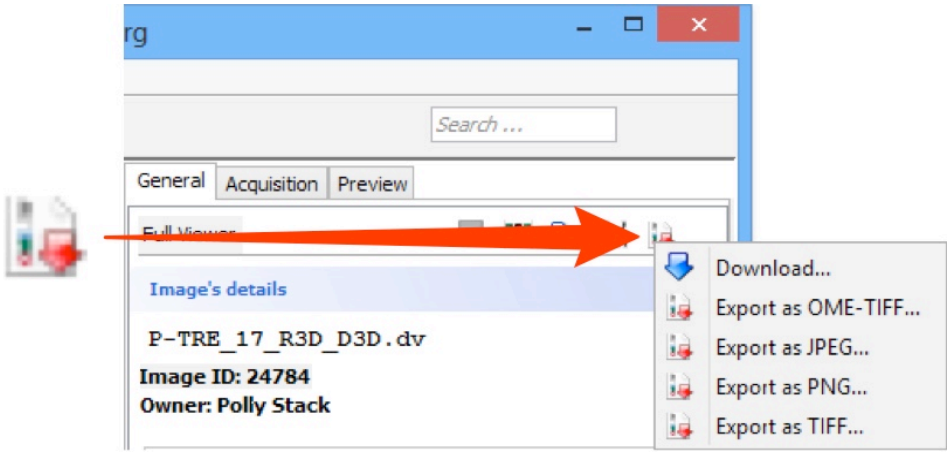
The following matrix details the levels at which the different export formats are enabled.

Operation	Projects	Datasets	Multiple Images	Single Images
Download in Original Format	✗	✗	✗	✔
Export as OME-TIFF	✗	✗	✔	✔
Export as JPEG, PNG or TIFF	✗	✔	✔	✔

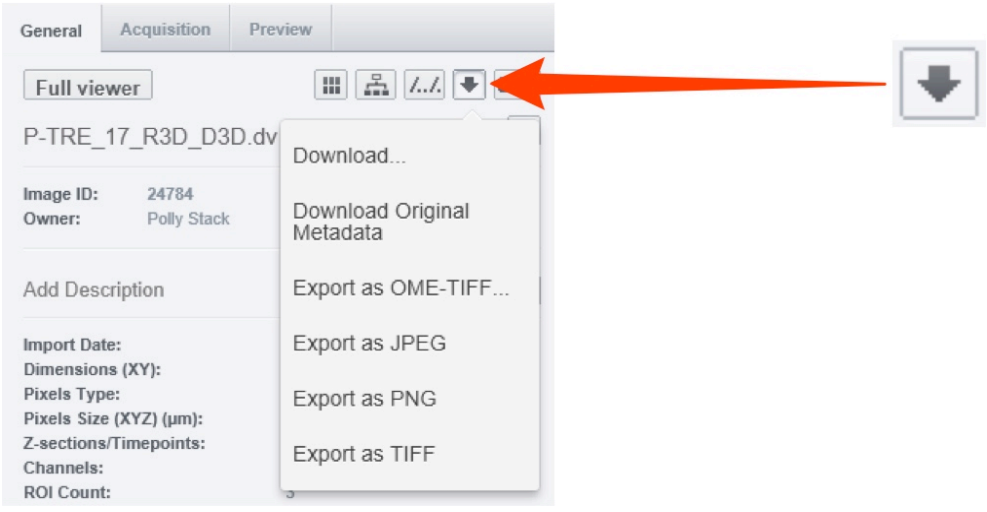
Note: If an image was imported before OMERO version 5.0 it can only be downloaded in the original format if it was archived at import.

1 Click on the **Export** icon in the toolbar.

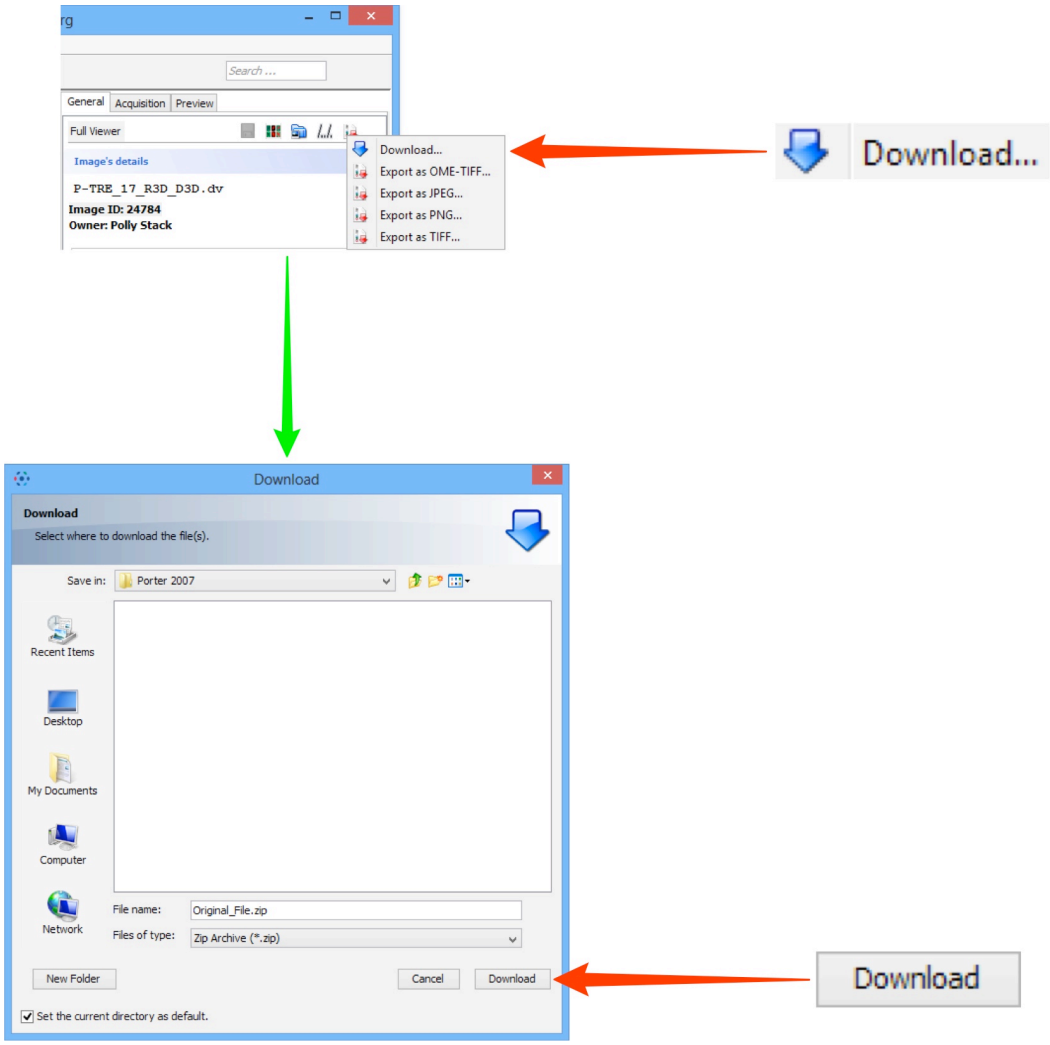
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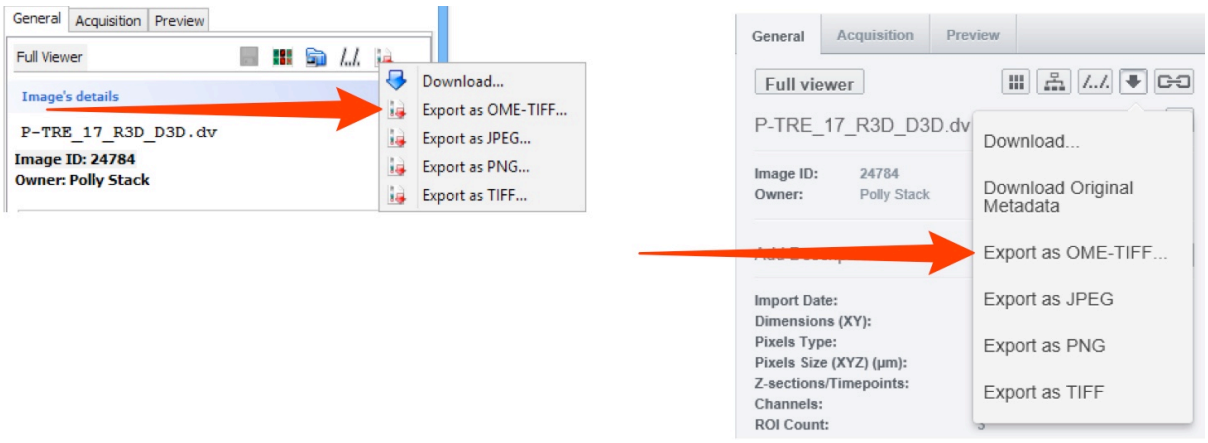
OMERO.web



2 Select **Download** from the drop-down to download the image in its original format.
In OMERO.insight, choose the destination folder in the Download window and click **Download**.
In OMERO.web the file will be downloaded according to your browser convention.

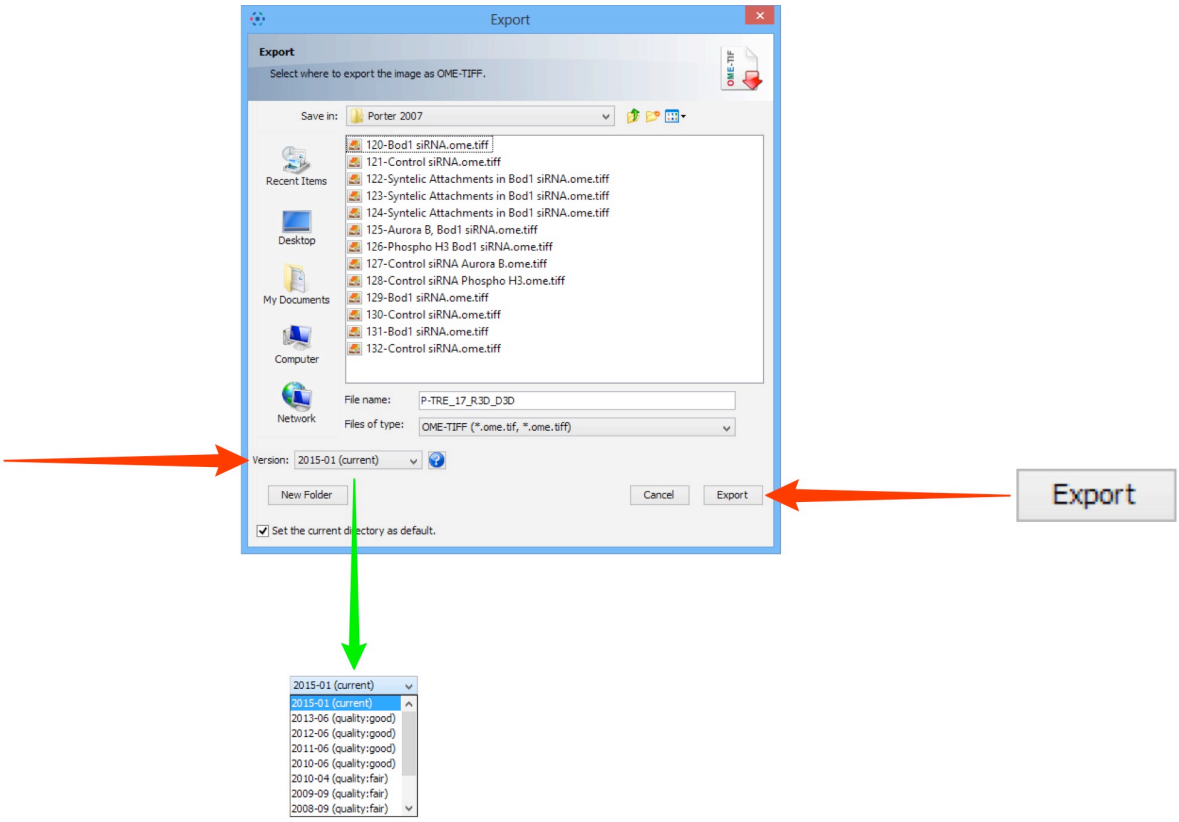


3 Select **Export as OME-TIFF** from the dropdown menu to export in OME-TIFF format.



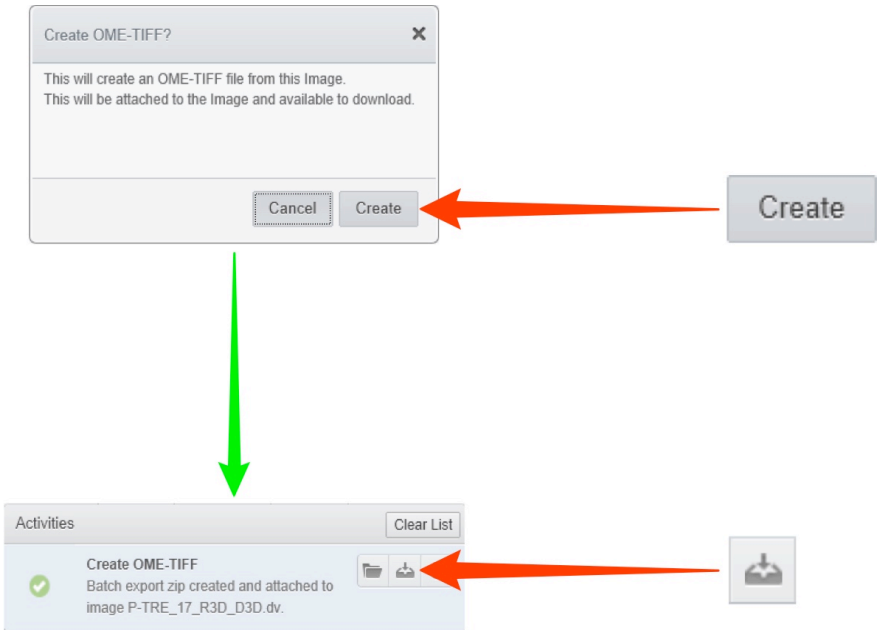
OMERO.insight

Use the file finder in the Export window to choose the destination.
Select the OME-TIFF version to export, from the drop-down in the bottom left.
Click **Export** to create and download the OME-TIFF as a ZIP archive.



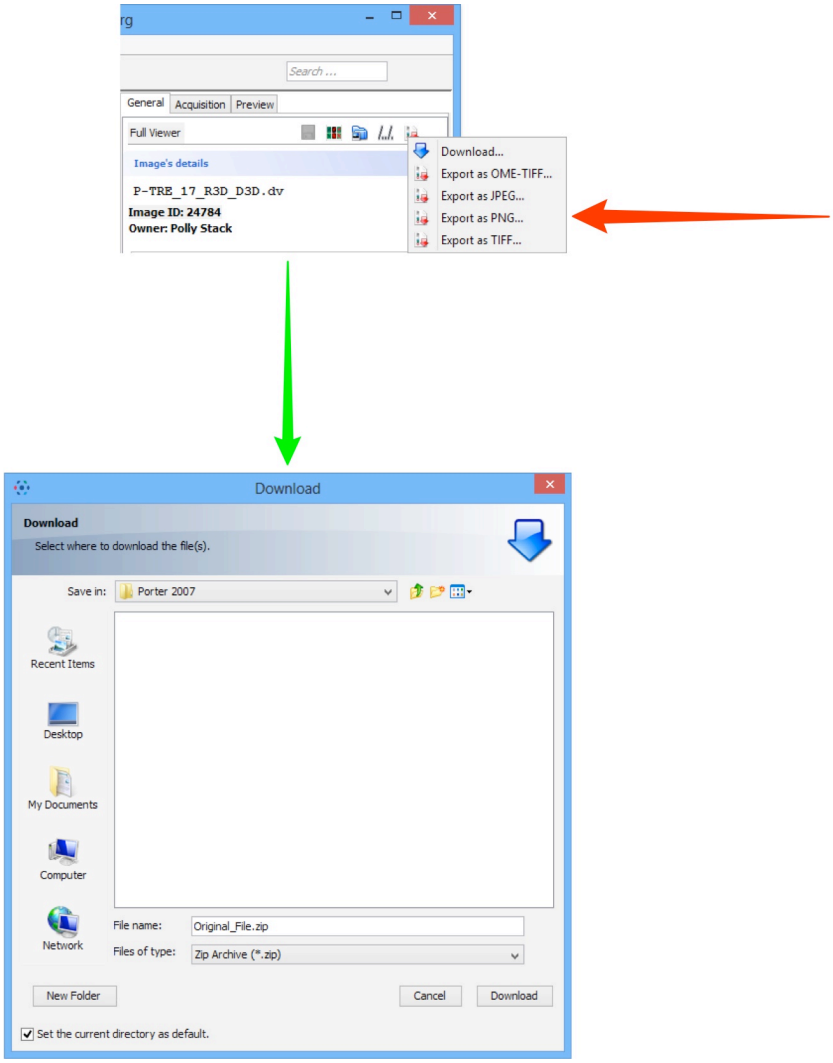
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Click **Create** to generate the OME-TIFF using the latest version.
The OME-TIFF is attached to the image as a ZIP archive.
Click **Download** in the Activity Window to download the archive.

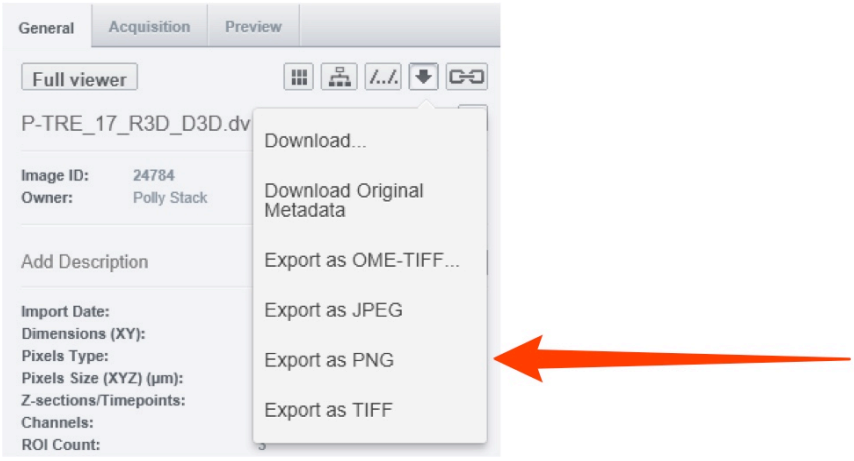


4 Select the appropriate format to export the image as a JPEG, PNG or TIFF.
In OMERO.insight, use File Finder in the Download window to select the destination.
In OMERO.web the file will be downloaded according to your browser convention.

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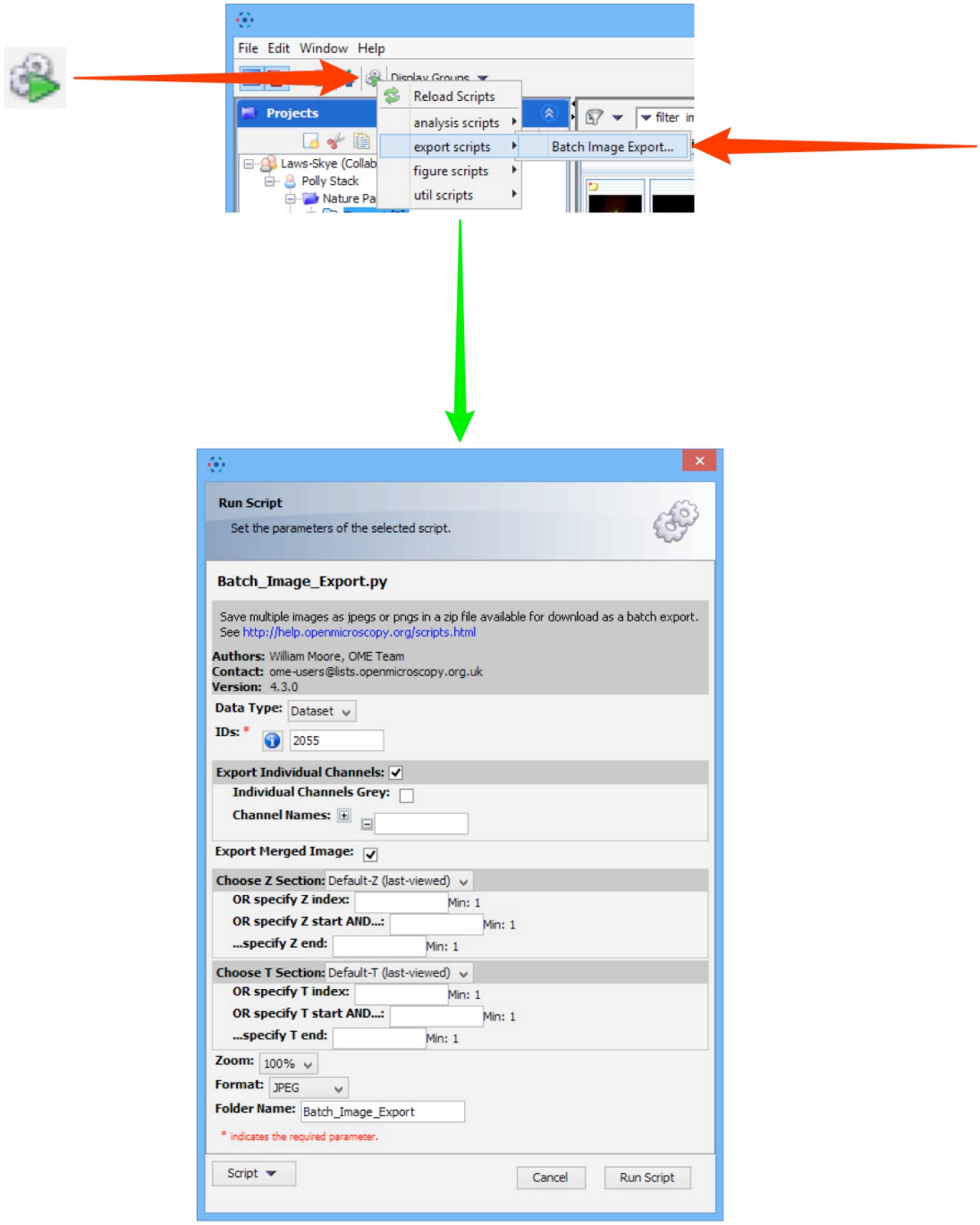


Note: When an image or dataset is downloaded as a JPEG, PNG or TIFF, individual images for each channel and a combined-channel image are generated for the selected Z section or time point for the image(s). All generated images are contained in a ZIP archive.

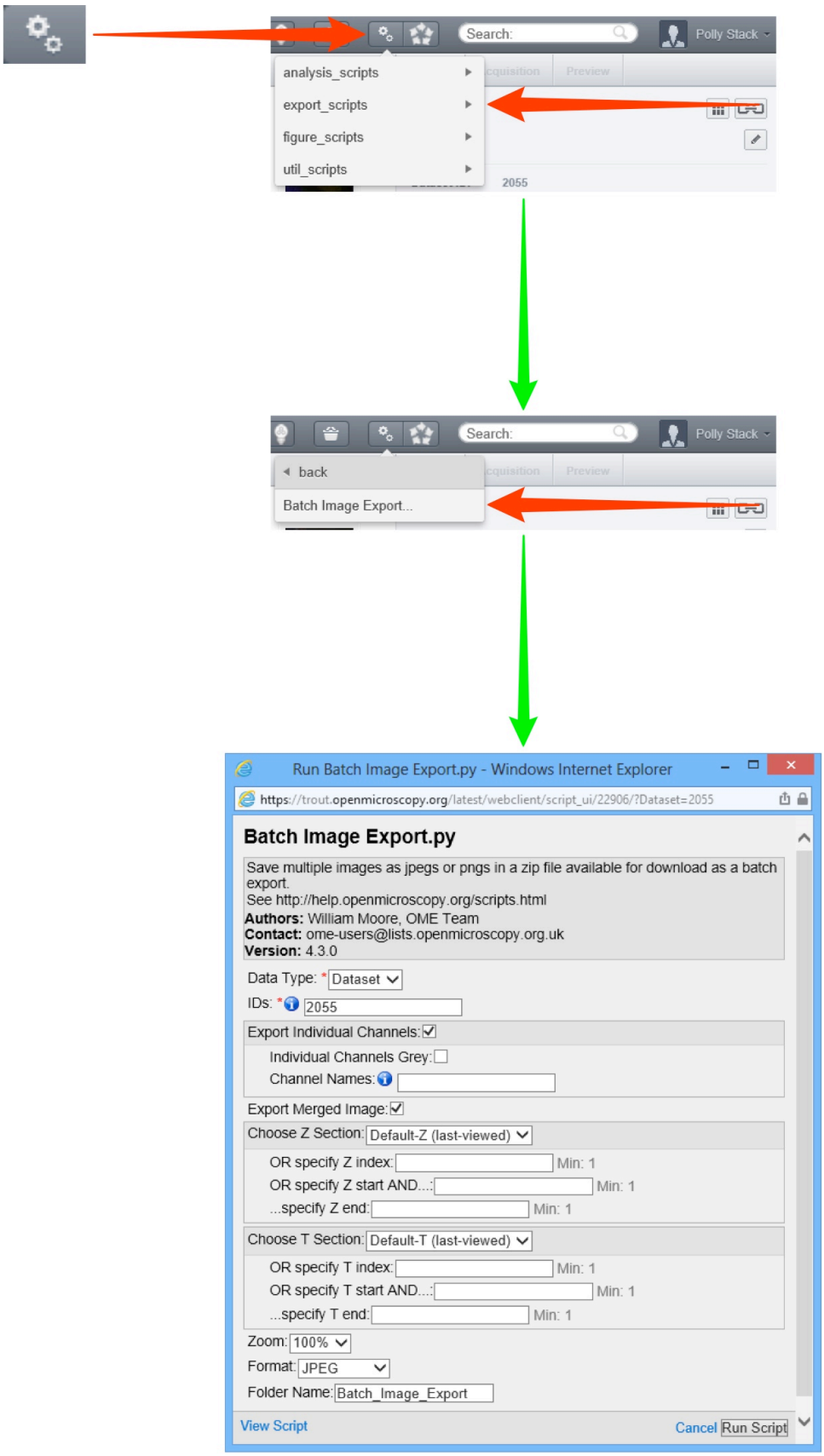
Using Batch Image Export

1 An alternative way to export multiple selected images or an entire dataset is to use the **Batch Image Export** script.
This script enables a wide range of parameters to be configured before batch exporting.

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Run Batch Image Export.py - Windows Internet Explorer
https://trout.openmicroscopy.org/latest/webclient/script_ui/22906/?Dataset=2055
Batch Image Export.py
Save multiple images as jpegs or pngs in a zip file available for download as a batch export.
See http://help.openmicroscopy.org/scripts.html
Authors: William Moore, OME Team
Contact: ome-users@lists.openmicroscopy.org.uk
Version: 4.3.0
Data Type: Dataset
IDs: 2055
Export Individual Channels:
Individual Channels Grey:
Channel Names:
Export Merged Image:
Choose Z Section: Default-Z (last-viewed)
OR specify Z index: Min: 1
OR specify Z start AND...: Min: 1
...specify Z end: Min: 1
Choose T Section: Default-T (last-viewed)
OR specify T index: Min: 1
OR specify T start AND...: Min: 1
...specify T end: Min: 1
Zoom: 100%
Format: JPEG
Folder Name: Batch_Image_Export
View Script
Cancel
Run Script