Add or Replace a Datastream

All Fedora Digital Objects contain datastreams which can be added, replaced or sometimes deleted. Remember that some datastreams are required and cannot be deleted.

This guide illustrates how to add or replace a data stream with another one. The example will be the MODS datastream.
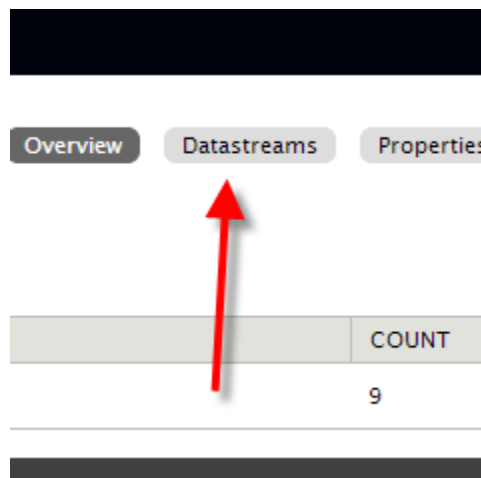
If you want to add a TN datastream, the format must be jpg, jpeg, or png. For MODS, the format must be xml and follow the CTDA implementation of MODS guidelines. For the original digital asset, the datastream id is called OBJ. Derivatives can be regenerated instead of replaced by selecting Manage/Properties/Regenerate Derivatives.

REPLACE A DATASTREAM
Go to the digital asset where you want to replace a datastream.

Click "Manage"

Click "Datastreams"

If the datastream already exists, you can select "replace". Remember to "replace" the datastream you want.

VERSIONS	OPERATIONS	
1		download
1	replace	download
1	replace	download
1	replace	download
1	replace	download
1	replace	download
1	replace	download

If you want the datastream TN or thumbnail, click on "replace" on the line for that datastream ID "TN".

| TN | TN | | Managed | image/jpeg | 9.05 KiB | 1 | replace | download | | delete | regenerate |

In the new window, browse for your new thumbnail.

Update Datastream

DSID: TN

Label: TN

Upload Document *

[Choose File] No file chosen

[Upload]

Select a file to upload.
Files must be less than **500 MB.**

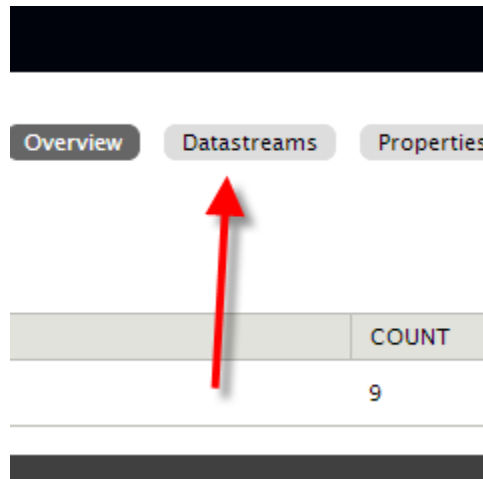[Add Contents]

And click "Add Contents".

This is the same process to replace any datastream you have permissions to.
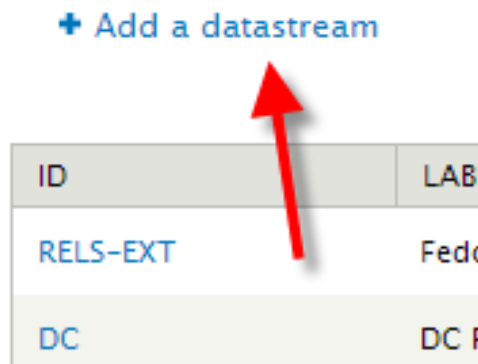
ADD A DATASTREAM

Not all content models come with thumbnail datastream. Sometimes, ingests don't go as planned and you need to add a datastream rather than replace it.
Go to the digital asset where you want to add a datastream.

Click "Manage"

Click "Datastreams"

Click on "+ Add a datastream"

In the new window, fill out:
Datastream ID – *the ID is an autocomplete field and datastream IDs are a controlled vocabulary. MODS is always MODS, TN is always TN, OBJ is always OBJ. If you are adding a datastream that is for preservation purposes, you can create a naming convention for that purpose, i.e. AM for Archival Master.*

Datastream Label – *The label can be the filename or just left with the default such as MODS Record.*

Upload your file and click "Add Datastream"

If you need to delete a datastream (not recommended), then click Manage/Datastreams. Select the datastream you want to delete and click delete. If you delete the TN datastream, the user will see an image of a folder or a box depending on your site.