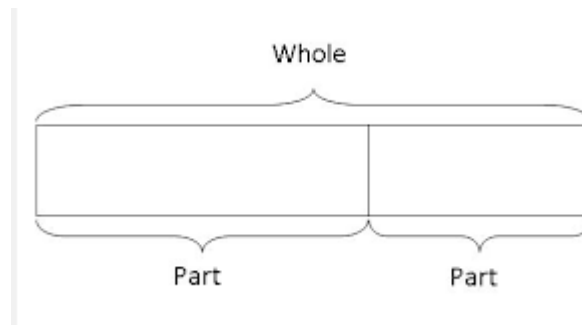


Creating Compound Objects

Compound objects are special types of container objects that group unordered sets of repository objects that share some association that is stronger than grouping them under a collection object, but do not necessarily require the ordered presentation of a book object. The most obvious example of a compound object is the front and back of a postcard, where the desire is to facilitate the discovery and presentation of the postcard rather than only the front or only the back. Another analogy is the parent child relationship or parts and whole.



In Islandora, the whole is referred to as the parent and is created by adding a new object to the collection as the Islandora Compound Object Content Model. The parts are the children and are created by either adding each one in a single upload using the appropriate Islandora Content Model or by batch import as the appropriate Islandora Content Model.

Note: If you work with a management and presentation site, the children digital objects will only appear on the management site but not the presentation site unless you have your own channel which is configured differently.

Note: The metadata for the parent is never seen but CAN BE SEARCHED.

Note: The TN or Thumbnail that is displayed is created from the 1st child associated to the parent. You may change this TN jpeg if you want by replacing the TN datastream for the parent digital object.

1. Configure your collection for the collection policies appropriate to the format for all the children you want to associate to the parent object. For example, if you have a compound object of a tiff image, a jpeg, a mp4 video and a PDF, then your collection must have the collections policies for Islandora Large Image Content Model, Islandora Basic Image Content Model, Islandora Video Content Model, and either Islandora PDF or Islandora Document checked off and set to your namespace.

2. Ingest those digital assets that will be associated to the parent, called the “child” objects. You can add one digital asset at a time or batch import assets.
3. Write down the PID of each of the children to be associated to the parent. You might want to write down what each PID refers to so that you remember the order you prefer when creating your compound object. For example, should the verso of the postcard appear before the recto? Should the PDF appear before the video? Etc.
4. Now all children have been ingested and you have the PIDS and what they refer to written on a scrape piece of paper. You are ready to create the parent.
5. Go to your collection. You don’t have to create your parent in the same collection where the children are.
6. Click Manage
7. Click “Add an object to this collection”
8. Select “Islandora Compound Object Content Model” and click Next

[Home](#) » [Digital Collections](#)

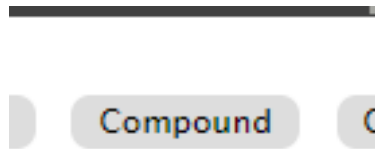
Select a Content Model to Ingest

Islandora Collection Model ~ islandora:collectionCModel ▾
Islandora Collection Model ~ islandora:collectionCModel
Islandora Compound Object Content Model

Next

SPECIAL COLLECTIONS [ARCHIVES-DEV]

9. Fill out the MODS metadata form and click Ingest
10. Click Manage again and then Compound. Note: This might appear in gray below the title of the collection instead of in a popup window depending on your permissions.



11. Enter the PID for the 1st child and click Save. Repeat for every child.

ADD CHILD OBJECTS
Add child objects as part of this compound object
Child Object Pid/Label

ASSOCIATE WITH PARENT OBJECT
Add this object to a parent object
Parent Object Pid/Label

Save

After the 1st child, you will see the option “Remove Child Objects” appear between “Add Child Objects” and “Reorder”. Continue to add more children – ONE BY ONE. You can also reorder the children. Reordering affects how you view the parts in the display.

✓ Compound relationships modified.

ADD CHILD OBJECTS

Add child objects as part of this compound object

Child Object Pid/Label

▼ REMOVE CHILD OBJECTS

Remove child objects of as part of this compound object

<input type="checkbox"/>	TITLE	OBJECT ID
<input type="checkbox"/>	uconn_asc_2006-0230_box2014-0089_1_folder16_0120	20002:859935939

► REORDER

ASSOCIATE WITH PARENT OBJECT

Add this object to a parent object

Parent Object Pid/Label

Save