

Download Collection

- If you can download a dataset, why not a collection?
- Creates zip file which contains the root collection and all child collections, datasets, folders and files.
- Metadata is included for datasets and files.
- Downloading in BagIt format.

BagIt

- Library of Congress specification for archiving of digital records.
- Includes metadata for the bag and checksums for each file inside.
- By default, this is set to true in clowder.

Create dataset or collection from zipped folder

- Users have old projects and data they would like to store or archive.
- Data only makes sense in hierarchical folders.
- Folders can be large (7+ GB zipped.) Unzipping and creating items can be very resource intensive, takes a long time to create datasets and upload files.
- Extractor to handle unzipping and creating collections, child collections, datasets, folders and files. More than one instance of the extractor can run.
- Currently in “beta” - we need testing with real users.