Known Issues

* ~~Structured date fields (containing just the year value) are still off by one day.~~
* ~~Media Handling records do not yet support importing media blobs/binaries.~~
* ~~The contact information (like web address) for Person and Org records are not being imported.~~
* ~~The contact/address information (like web address) for Place records are not being imported.~~

Prerequisites

* MongoDB needs to be running (run ‘mongod’ command)
* CollectionSpace needs to be running
* You’ve downloaded and installed the cspace-converter tool: [https://github.com/lyrasis/cspace-converter/blob/WESTAF-1/README.md](https://github.com/lyrasis/cspace-converter/blob/master/README.md)
* Clean any existing/stale “transfer” jobs
  + From the root/top-level directory of the cspace-converter tool, start the Ruby console
    - ./bin/rails c
  + Delete all jobs
    - Delayed::Job.destroy\_all
  + Exit the Ruby console
    - exit

Migration Steps

From the root/top-level directory of the cspace-converter tool,

* Ensure the file ‘.env.local’ exists and is configured to connect with a running instance of CollectionSpace
* Copy/move the CSV data files to the './db/data/publicart' directory -in this example, the files like ‘sample\_paa\_objects.csv’ and ‘sample\_paa\_media\_files.csv’.
* Optional\* - start the GUI web tool by running:

./bin/rails s

* Delete any existing staged data from the MongoDB database

./bin/rake db:nuke

**RECOMMENDED**: Another option is to drop the entire staging database by

using the following command:

echo "db.dropDatabase()" | mongo cspace\_converter\_development

* If *(and only if)* you plan on using the UI to perform batch transfers, start the backend “transfer” manager/service by running:

     ./bin/rake jobs:work

Stage the Data

* Stage the **organization** terms into the MongoDB database  
    
  ./import\_auth.sh SampleOrganization.csv organization\_batch PublicArt termdisplayname Organization organization > org\_stage.out  
    
  (review the output in the file ‘org\_stage.out’ for error messages)
* Stage the **person** terms into the MongoDB database  
    
  ./import\_auth.sh SamplePerson.csv person\_batch PublicArt termdisplayname Person person > person\_stage.out  
    
  (review the output in the file ‘person\_stage.out’ for error messages)
* Stage the **material** concept terms into the MongoDB database  
    
  ./import\_auth.sh SampleMaterial.csv material\_batch PublicArt termdisplayname Concept material\_ca > material\_stage.out  
    
  (review the output in the file ‘material\_stage.out’ for error messages)
* Stage the **worktype** concept terms into the MongoDB database  
    
  ./import\_auth.sh SampleWorkType.csv worktype\_batch PublicArt termdisplayname Concept worktype > worktype\_stage.out
* Stage the **place** terms into the MongoDB database  
    
  ./import\_auth.sh SamplePlace.csv place\_batch PublicArt termdisplayname Place place > place\_stage.out
* Stage the **cataloging/collectionobject** data into the MongoDB database

./import.sh publicart/sample\_paa\_objects.csv cataloging\_batch PublicArt cataloging > cataloging\_stage.out

* Stage the **Location/Movement/Inventory** data into the MongoDB database

./import.sh publicart/sample\_paa\_lmi.csv movement\_batch PublicArt movement > movement\_stage.out

* Stage the **media handling** data into the MongoDB database

./import.sh publicart/sample\_paa\_media\_files.csv media\_batch PublicArt media > media\_stage.out

Transfer the Data

* Transfer the **cataloging/collectionobject** data to the CollectionSpace server

./bin/rake remote:action:transfer[CollectionObject,cataloging\_batch]

* Transfer the **location/movement/inventory** data to the CollectionSpace server

./bin/rake remote:action:transfer[Movement,movement\_batch]

* Transfer the **media handling** data to the CollectionSpace server

./bin/rake remote:action:transfer[Media,media\_batch]

* Transfer the authority data to the CollectionSpace server

    ./bin/rake remote:action:transfer[Person,all]

     ./bin/rake remote:action:transfer[Location,all]

     ./bin/rake remote:action:transfer[Organization,all]

./bin/rake remote:action:transfer[Concept,all]  
 ./bin/rake remote:action:transfer[Place,all]

Stage the Relationship Data

* Generate and stage the relationship data to the MongoDB database

./bin/rake relationships:generate[cataloging\_batch]

     ./bin/rake relationships:generate[movement\_batch]

     ./bin/rake relationships:generate[media\_batch]

Transfer the Relationship Data

* Transfer the relationship data to the CollectionSpace server

./bin/rake remote:action:transfer[Relationship,all]

Et voila!  If all went well, the CollectionSpace server should have a bunch of new cataloging records, new authority terms and new media records linked to cataloging records.