

Examples of execution of the curation task in terminal

"WITHOUT MAPPING FILE" OPERATION MODE

Example #1 - Mapping items from one source collection to one destination (target) collection

```
# source collection:          123456789/12
# destination (target collection): 123456789/22
#
# Curation task maps all items from source collection to target collection, apart
# from the items already mapped in
# destination (target) collection
#
# Used parameters and their values:
# --operation / -o = unmapped : identifies curation tasks' "without mapping file"
# operation mode
# --source / -s [HANDLE ID sbírky]: sets source collection for item mapping based
# on its HANDLE ID
# --destination / -d [HANDLE ID sbírky]: sets destination (target) collection for
# item mapping based on its HANDLE ID
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation unmapped --source 123456789/12
--destination 123456789/22
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o unmapped -s 123456789/12 -d
123456789/22
```

Example #2 - Mapping items from one source collection to multiple destination (target) collections

```
#
# source collection: 123456789/12
# destination (target) collections: 123456789/55, 123456789/66
#
# Curation task maps all items from source collection to all destination (target)
# collections,
# apart from those in which processed items are mapped already
#
# Used parameters and their values
# --operation / -o = unmapped: identifies curation tasks' "without mapping file"
# operation mode
# --source / -s [HANDLE ID sbírky]: sets source collection for item mapping based
# on its HANDLE ID
# --destination / -d [HANDLE ID sbírky]: sets destination (target) collection for
# item mapping based on its HANDLE ID, repeats multiple time or has multiple values
#
```

```
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation unmapped --source 123456789/12
--destination 123456789/55 --destination 123456789/66
# OR
[dspace]/bin/dspace curate -t map-items --operation unmapped --source 123456789/12
--destination 123456789/55 123456789/66
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o unmapped -s 123456789/12 -d
123456789/55 -d 123456789/66
# OR
[dspace]/bin/dspace curate -t map-items -o unmapped -s 123456789/12 -d
123456789/55 123456789/66
```

Example #3 - Mapping items from multiple source collection to multiple destination (target) collections

```
# source collection: 123456789/12, 123456789/13
# destination (target) collections: 123456789/55, 123456789/66
#
# Curation task maps all items from source collection to destination (target)
collections
# apart from those items mapped in destination (target) collection already
#
# Used parameters and their values:
# --operation / -o = unmapped: identifies curation tasks' "without mapping file"
operation mode
# --source / -s [HANDLE ID sbírky]: sets source collection for item mapping based
on its HANDLE ID, repeats multiple time or has multiple values
# --destination / -d [HANDLE ID sbírky]: sets destination (target) collection for
item mapping based on its HANDLE ID, repeats multiple time or has multiple values
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation unmapped --source 123456789/12
--source 123456789/13 --destination 123456789/55 --destination 123456789/66
# OR
[dspace]/bin/dspace curate -t map-items --operation unmapped --source 123456789/12
123456789/13 --destination 123456789/55 123456789/66
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o unmapped -s 123456789/12 -s
123456789/13 -d 123456789/55 -d 123456789/66
# OR
[dspace]/bin/dspace curate -t map-items -o unmapped -s 123456789/12 123456789/13 -
d 123456789/55 123456789/66
```

"WITH MAPPING FILE" OPERATION MODE

Example #1 - Mapping items from whole repository - mapping file on network storage

```
# source collection: not provided in mapping file
#
# Used parameters and their values
# --operation / -o = mapped      identifies curation tasks' "with mapping file"
operation mode
# --link / -l = [URL adresa]    identifies the mapping file to be stored in a
network location / storage on a given URL address
#
# --source (-s)                 is NOT used
#
# Long variant:
#
[dspace]/bin/dspace curate -t map-items --operation mapped --link
https://dspace.cuni.cz/test_mapping.json
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o mapped -l
https://dspace.cuni.cz/test_mapping.json
```

Example #2 - Mapping items from whole repository - mapping file on local (system) storage

```
# source collection: not provided in mapping file
#
# Used parameters and their values
# --operation / -o = mapped      identifies curation tasks' "with mapping
file" operation mode
# --localpath / -p = [cesta k souboru] identifies the mapping file to be stored
on a local (system) storage
#
# --source (-s)                 is NOT used
#
# Long variant:
#
[dspace]/bin/dspace curate -t map-items --operation mapped --localpath
/[dspace_dir]/map_items/test_mapping.json
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o mapped -p
/[dspace_dir]/map_items/test_mapping.json
```

Example #3 - Mapping items from one source collection - mapping file on network storage

```
# source collection: provided in mapping file
#
# Used parameters and their values
# --operation / -o = mapped:    identifies curation tasks' "with mapping file"
operation mode
# --link / -l = [URL adresa]:  identifies the mapping file to be stored in a
```

```
network location / storage on a given URL address (mapping file does not contain
information about source collection)
#
# --source (-s)                is NOT used
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation mapped --link
https://dspace.cuni.cz/mapping-test.json
#
# Short variant
[dspace]/bin/dspace curate -t map-items -o mapped -l
https://dspace.cuni.cz/mapping-test.json
```

```
# --source (-s)                is used
#
# source collection: 13456789/12
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation mapped --link
https://dspace.cuni.cz/mapping-test.json --source 123456789/12
#
# Short variant
[dspace]/bin/dspace curate -t map-items -o mapped -l
https://dspace.cuni.cz/mapping-test.json -s 123456789/12
```

Example #4 - Mapping items from one source collection - mapping file on local (system) storage

```
# source collection: provided in mapping file
#
# Used parameters and their values
# --operation / -o = mapped          identifies curation tasks' "with mapping
file" operation mode
# --localpath / -p = [cesta k souboru] identifies the mapping file to be stored
on a local (system) storage
#
# --source (-s)                is NOT used
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation mapped --localpath
/[dspace_dir]/map_items/test_mapping.json
#
# Short variant
[dspace]/bin/dspace curate -t map-items -o mapped -p
/[dspace_dir]/map_items/test_mapping.json
```

```

# --source (-s)                is used
#
# source collection: 123456789/12
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation mapped --localpath
/[dspace_dir]/map_items/test_mapping.json --source 123456789/12
#
# Short variant
[dspace]/bin/dspace curate -t map-items -o mapped -p
/[dspace_dir]/map_items/test_mapping.json -s 123456789/12

```

Example #5 - Mapping items from multiple source collections - mapping file on network storage

```

# Source collections: provided in mapping file
#
# Used parameters and their values
# --operation / -o = mapped      identifies curation tasks' "with mapping file"
operation mode
# --link / -l = [URL adresa]    identifies the mapping file to be stored in a
network location / storage
#
# --source / -s                is NOT used
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation mapped --link
https://dspace.cuni.cz/mapping-test.json
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o mapped -l
https://dspace.cuni.cz/mapping-test.json

```

```

# --source / -s                is used
#
# Source collections: 123456789/12, 123456789/13
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation mapped --link
https://dspace.cuni.cz/mapping-test.json --source 123456789/12 --source
123456789/13
# OR
[dspace]/bin/dspace curate -t map-items --operation mapped --link
https://dspace.cuni.cz/mapping-test.json --source 123456789/12 123456789/13
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o mapped -l
https://dspace.cuni.cz/mapping-test.json -s 123456789/12 -s 123456789/13

```

```
# OR
[dspace]/bin/dspace curate -t map-items -o mapped -l
https://dspace.cuni.cz/mapping-test.json -s 123456789/12 123456789/13
```

Example #6 - Mapping items from multiple source collections - mapping file on local (system) storage

```
# Source collections: provided in mapping file
#
# Used parameters and their values
# --operation / -o = mapped          identifies curation tasks' "with
mapping file" operation mode
# --localpath / -p = [cesta k souboru] identifies the mapping file to be
stored on a local (system) storage
#
# --source / -s                      is NOT used
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation mapped --localpath
/[dspace_dir]/map_items/test_mapping.json
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o mapped -p
/[dspace_dir]/map_items/test_mapping.json
```

```
# --source / -s                      is used
#
# Source collections: 123456789/12, 123456789/13
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation mapped --localpath
/[dspace_dir]/map_items/test_mapping.json --source 123456789/12 --source
123456789/13
# OR
[dspace]/bin/dspace curate -t map-items --operation mapped --localpath
/[dspace_dir]/map_items/test_mapping.json --source 123456789/12 123456789/13
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o mapped -p
/[dspace_dir]/map_items/test_mapping.json -s 123456789/12 -s 123456789/13
# OR
[dspace]/bin/dspace curate -t map-items -o mapped -p
/[dspace_dir]/map_items/test_mapping.json -s 123456789/12 123456789/13
```

REVERSED "WITHOUT MAPPING FILE" OPERATION MODE

Example #1 - Reversed "without mapping file" operation mode for whole repository

```
# Used parameters and their values
# --operation / -o = reversed                identifies curation tasks' reverse
mode "without mapping file"
#
# --destination / -d                        is NOT used
#
# Duhá varianta
[dspace]/bin/dspace curate -t map-items --operation reversed
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o reversed
```

Example #2 - Reversed "without mapping file" operation mode for single destination (target) collection

```
# destination (target) collection: 123456789/12
#
# Used parameters and their values
# --operation / -o = reversed                identifies curation tasks' reverse
mode "without mapping file"
#
# --destination / -d [HANDLE ID]            označuje cílovou sbírku, ze které
budou "odmapovány" DSpace objekty typu item
#
# Duhá varianta
[dspace]/bin/dspace curate -t map-items --operation reversed --destination
123456789/12
#
# Short variant
[dspace]/bin/dspace curate -t map-items -o reversed -d 123456789/12
```

Example #3 - Reversed "without mapping file" operation mode for multiple destination (target) collections

```
# destination (target) collections: 123456789/12, 123456789/13
#
# Used parameters and their values
# --operation / -o = reversed                identifies curation tasks' reverse
mode "without mapping file"
#
# --destination / -d [HANDLE ID]            označuje cílovou sbírku, ze které
budou "odmapovány" DSpace objekty typu item
#
# Duhá varianta
[dspace]/bin/dspace curate -t map-items --operation reversed --destination
123456789/12 --destination 123456789/13
# OR
```

```
[dspace]/bin/dspace curate -t map-items --operation reversed --destination
123456789/12 123456789/13
#
# Short variant
[dspace]/bin/dspace curate -t map-items -o reversed -d 123456789/12 -d
123456789/13
# OR
[dspace]/bin/dspace curate -t map-items -o reversed -d 123456789/12 123456789/13
```

REVERSED "WITH MAPPING FILE" OPERATION MODE

Example #1 - Reversed "with mapping file" operation mode - "unmapping" whole repository - mapping file on network storage

```
# Source collection / collections: not provided in mapping file
#
# Used parameters and their values
# --operation / -o = reversed-mapped identifies curation tasks' reverse mode
"with mapping file"
# --link / -l = [URL adresa] identifies the mapping file to be stored
in a network location / storage on a given URL address
#
# --source (-s) is NOT used
#
# Long variant:
#
[dspace]/bin/dspace curate -t map-items --operation reversed-mapped --link
https://dspace.cuni.cz/test_mapping.json
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o reversed-mapped -l
https://dspace.cuni.cz/test_mapping.json
```

Example #2 - Reversed "with mapping file" operation mode - "unmapping" whole repository - mapping file on local (system) storage

```
# Source collection / collections: not provided in mapping file
#
# Used parameters and their values
# --operation / -o = reversed-mapped identifies curation tasks' reverse mode
"with mapping file"
# --localpath / -p = [cesta k souboru] identifies the mapping file to be stored
on a local (system) storage
#
# --source (-s) is NOT used
#
# Long variant:
#
```



```
[dspace]/bin/dspace curate -t map-items --operation reversed-mapped --localpath
/[dspace_dir]/map_items/test_mapping.json
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o reversed-mapped -p
/[dspace_dir]/map_items/test_mapping.json
```

Example #3 - Reversed "with mapping file" operation mode - unmapping items from sigle source collection - mapping file on network storage

```
# source collection: provided in mapping file
#
# Used parameters and their values
# --operation / -o = reversed-mapped      identifies curation tasks' reverse mode
"with mapping file"
# --link / -l = [URL adresa]              identifies the mapping file to be stored
in a network location / storage on a given URL address (mapping file does not
contain information about source collection)
#
# --source (-s)                          is NOT used
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation reverse-mapped --link
https://dspace.cuni.cz/mapping-test.json
#
# Short variant
[dspace]/bin/dspace curate -t map-items -o reversed-mapped -l
https://dspace.cuni.cz/mapping-test.json
```

```
# --source (-s)                          is used
#
# source collection: 13456789/12
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation reversed-mapped --link
https://dspace.cuni.cz/mapping-test.json --source 123456789/12
#
# Short variant
[dspace]/bin/dspace curate -t map-items -o reversed-mapped -l
https://dspace.cuni.cz/mapping-test.json -s 123456789/12
```

Example #4 - Reversed "with mapping file" operation mode - unmapping items from sigle source collection - mapping file on local (system) storage

```
# source collection: provided in mapping file
#
```

```
# Used parameters and their values
# --operation / -o = reversed-mapped      identifies curation tasks' reverse mode
"with mapping file"
# --localpath / -p = [cesta k souboru]     identifies the mapping file to be stored
on a local (system) storage
#
# --source (-s)                            is NOT used
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation reversed-mapped --localpath
/[dspace_dir]/map_items/test_mapping.json
#
# Short variant
[dspace]/bin/dspace curate -t map-items -o reversed-mapped -p
/[dspace_dir]/map_items/test_mapping.json
```

```
# --source (-s)                            is used
#
# source collection: 123456789/12
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation reversed-mapped --localpath
/[dspace_dir]/map_items/test_mapping.json --source 123456789/12
#
# Short variant
[dspace]/bin/dspace curate -t map-items -o reversed-mapped -p
/[dspace_dir]/map_items/test_mapping.json -s 123456789/12
```

Example #5 - Reversed "with mapping file" operation mode - unmapping items from multiple source collections - mapping file on network storage

```
# Source collections: provided in mapping file
#
# Used parameters and their values
# --operation / -o = reversed-mapped      identifies curation tasks' reverse mode
"with mapping file"
# --link / -l = [URL adresa]              identifies the mapping file to be stored
in a network location / storage
#
# --source / -s                            is NOT used
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation reversed-mapped --link
https://dspace.cuni.cz/mapping-test.json
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o reversed-mapped -l
https://dspace.cuni.cz/mapping-test.json
```

```

# --source / -s                is used
#
# Source collections: 123456789/12, 123456789/13
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation reversed-mapped --link
https://dspace.cuni.cz/mapping-test.json --source 123456789/12 --source
123456789/13
# OR
[dspace]/bin/dspace curate -t map-items --operation reversed-mapped --link
https://dspace.cuni.cz/mapping-test.json --source 123456789/12 123456789/13
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o reversed-mapped -l
https://dspace.cuni.cz/mapping-test.json -s 123456789/12 -s 123456789/13
# OR
[dspace]/bin/dspace curate -t map-items -o reversed-mapped -l
https://dspace.cuni.cz/mapping-test.json -s 123456789/12 123456789/13

```

Example #6 - Reversed "with mapping file" operation mode - unmapping items from multiple source collections - mapping file on local (system) storage

```

# Source collections: provided in mapping file
#
# Used parameters and their values
# --operation / -o = reversed-mapped          identifies curation tasks' reverse
mode "with mapping file"
# --localpath / -p = [cesta k souboru]        identifies the mapping file to be
stored on a local (system) storage
#
# --source / -s                is NOT used
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation reversed-mapped --localpath
/[dspace_dir]/map_items/test_mapping.json
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o reversed-mapped -p
/[dspace_dir]/map_items/test_mapping.json

```

```

# --source / -s                is used
#
# Source collections: 123456789/12, 123456789/13
#
# Long variant:
[dspace]/bin/dspace curate -t map-items --operation reversed-mapped --localpath
/[dspace_dir]/map_items/test_mapping.json --source 123456789/12 --source
123456789/13

```

```
# OR
[dspace]/bin/dspace curate -t map-items --operation reversed-mapped --localpath
/[dspace_dir]/map_items/test_mapping.json --source 123456789/12 123456789/13
#
# Short variant:
[dspace]/bin/dspace curate -t map-items -o reversed-mapped -p
/[dspace_dir]/map_items/test_mapping.json -s 123456789/12 -s 123456789/13
# OR
[dspace]/bin/dspace curate -t map-items -o reversed-mapped -p
/[dspace_dir]/map_items/test_mapping.json -s 123456789/12 123456789/13
```