# **Preservation Job Parameters**

### Procedure to create a job

- 1. Create a Job Type job or use the corresponding job created by init button
- 2. Specify the parameters [OPTIONAL]
- 3. Run it

### Job Type

- ARCHIVE\_CHECK ⇒ Run the archive check on all archives
- 2. ARCHIVE PRELOAD BIG ⇒ Preload the archives bigger than 4GB to prepare DIP
- 3. ARCHIVE\_PRELOAD\_SMALL ⇒ Preload the archives smaller than 4GB to prepare DIP
- 4. CHECK COMPLIANCE LEVEL ⇒ coming soon
- 5. CLEAN\_SUBMISSION ⇒ Purge deposits & SIP when archives are completed and replicated based on submission policy
- 6. SIMPLE\_CLEAN\_SUBMISSION ⇒ Purge deposits & SIP when archives are completed without checking replication based on submission policy
- 7. DISPOSAL ⇒ Trigger the disposal process
- 8. FIXITY ⇒ Run the fixity check for all archives
- 9. METADATA MIGRATION ⇒ Metadata Version Upgrade
- 10. PURGE\_ORDER ⇒ Purge order data when order completed
- 11. PURGE\_SUBMISSION\_TEMP\_FILES ⇒ Purge temporary files of submission process
- 12. REINDEX ⇒ Re-index all archives on main storage
- 13. REINDEX\_ALL ⇒ Re-index all archives on all storages
- 14. RELOAD ⇒ Reload all archives from the storage
- 15. RELOAD INGEST ⇒ Reload all SIP & deposits from the archives
- 16. REPLICATION ⇒ Run the replication process on different storage nodes
- 17. REPLICATION\_CHECK ⇒ Run the replication check on all archives

## **Job Recurrence**

- 1. ONCE ⇒ Once
- 2. DAILY ⇒ Daily
- 3. MONTHLY ⇒ Monthly
- 4. WEEKLY ⇒ Weekly
- 5. YEARLY  $\Rightarrow$  Yearly

### **Enabled/Disabled Job**

Enable or disable the preservation job.

#### **Maximun Items**

0 ⇒ No limit

• <number> ⇒ The job runs until it has been processed number items.

#### **Job Parameters**

The format of job parameters is

param1=value1&param2=value2&...&paramN=valueN

Examples (not exhaustive list):

• To filter on metadata version:

info.metadataVersion=<value>

• To filter on org. unit:

info.organizationalUnitId=<value>

• To filter on archive size:

archiveSize=<value>

• To filter on archive unit:

archivalUnit=true

• To filter on archive size up to 1GB:

archiveSize=1073741824

• To sort by last archiving:

sort=lastArchiving,desc

• To sort by last modification:

sort=lastUpdate.when,desc

• To sort by size:

sort=archiveSize,asc

• To sort by file number:

sort=archiveFileNumber,asc

• To sort by last fixity check:

sort=checksumCheck.checkDate,asc

• To mix several criterion:

archiveSize=1073741824&sort=lastArchiving,asc

• Etc...

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