

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

1. 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 ⇒ 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,asc
```

- To sort by last modification:

```
sort=lastUpdate.when,asc
```

- 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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<https://doc.eresearch.unige.ch/yareta/job-parameters?rev=1755267686>

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