

# 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,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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