

Language: Swift

<u>JobsPostgres</u> / <u>PostgresJobQueue</u> / cleanup(failedJobs:processingJobs:pendingJobs:)

Instance Method

cleanup(failedJobs:processingJobs:pendingJobs:)

Cleanup job queues

```
func cleanup(
   failedJobs: JobCleanup = .doNothing,
   processingJobs: JobCleanup = .doNothing,
   pendingJobs: JobCleanup = .doNothing
) async throws
```

Discussion

This function is used to re-run or delete jobs in a certain state. Failed jobs can be pushed back into the pending queue to be re-run or removed. When called at startup in theory no job should be set to processing, or set to pending but not in the queue. but if your job server crashes these states are possible, so we also provide options to re-queue these jobs so they are run again.

The job queue needs to be running when you call cleanup. You can call cleanup with 'failedJobs' set to whatever you like at any point to re-queue failed jobs. Moving processing or pending jobs should only be done if you are certain there is nothing else processing the job queue.

- failedJobs: What to do with jobs tagged as failed
- processingJobs: What to do with jobs tagged as processing
- pendingJobs: What to do with jobs tagged as pending

Throws