**NYHIX DB PATCHING INSTRUCTIONS**

**Pre-patch Validation Steps**:

1. Access Requirements:

* None as we assume DBA is running validation and has all requisite table accesses.
* NYHIX Production database url is nyhxdbscn.maxcorp.maximus; port 1557

1. Check if all jobs have completed processing – run the following query to check.

**SELECT \* FROM MAXDAT.CORP\_ETL\_JOB\_STATISTICS WHERE JOB\_STATUS\_CD = 'STARTED' AND (CURRENT\_DATE - JOB\_START\_DATE) < 1 ORDER BY JOB\_ID DESC;**

If the query returns no rows, then no jobs are running and we can proceed.

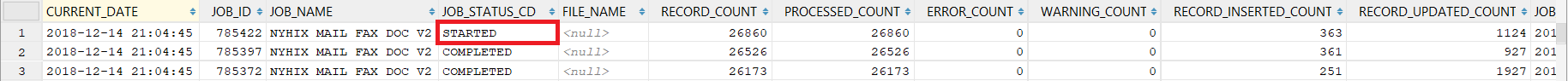
1. Work with the app admin to make sure all crons are turned off. The app admins are provided a pre-patching document with detailed steps on what to check/verify before turning the crons off.

**Post-patch validation Steps:**

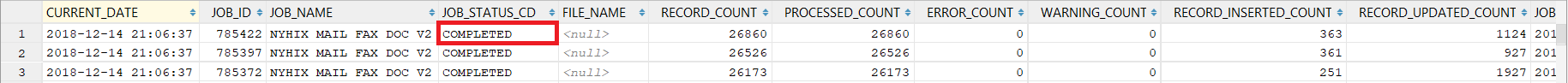
1. Work with app admin to ensure crons are turned back on after patching is completed.
2. After confirmation of crons being turned back on - Verify if the scheduled NYHIX MAIL FAX DOC V2 (that runs at the **6th min** of the hour) is **running** and **completing** successfully as expected.

**SELECT** *CURRENT\_DATE*, **a**.*\** **FROM** MAXDAT.CORP\_ETL\_JOB\_STATISTICS **a WHERE JOB\_NAME** = **' NYHIX MAIL FAX DOC V2'  
ORDER BY JOB\_ID DESC**;

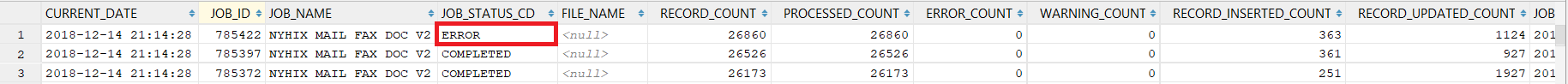
JOB\_STATUS\_CD should == **STARTED** when the job is **running**.



After the job successfully completes, JOB\_STATUS\_CD == **COMPLETED**



If NYHIX MAIL FAX DOC V2 entries aren’t being created every 60 minutes, then the cron jobs are not turned on and app admin needs to be notified.



If NYHIX MAIL FAX DOC V2 fails with entries of JOB\_STATUS\_CD = **ERROR** (jobs have completed but not successfully) – this needs to be looked into for any database errors.

1. Please reach out to App Admin to check NY Production logs for errors.