**PRE-REQUISITES:**

Back-up all DATABASES in the RSUPMAST SERVER

SYBASE UTILITY MAIN MENU - NTCSS\_RSUP

Option 2) Database Utilities

Option 1) Backup a Database

Databases To Back Up [ALL DATABASES, if not ARCHIVE PURGE will STOP]

1 - NTCSSADM

2 - auditdb

3 - master

4 - ntcss\_org

5 - ommsng

6 - supply

7 - sybsecurity

8 - sybsystemprocs

**PAXFERD**

1. Stop paxferd service

Type: service paxferd stop

**REPORTS**

Remove Purge Reports from any Previous Executed Purge Job.

Type: **cd /h/data/local/SUP1BT/reports**

Type: ll A\*

**Results: EXAMPLE ONLY**

-rw-rw---- 1 rj0508 **ntcss 0 Oct 21 2017 ArchivePurgeErr**

-rw-rw---- 1 rj0508 ntcss 214794 Oct 21 2017 ArchivePurgeInit

-rw-rw---- 1 rj0508 **ntcss 42282 Oct 21 2017 ArchivePurgeLog**

Type: rm -f Archive\*

Type: ls -al DAP\*

Type: rm -f DAP294152021

**TAPE\_OUT**

1. Remove tape\_out files from any Previous Executed Purge Job.

Type: **cd /h/data/local/SUP1BT/tape\_out**

Type: ll \*.txt

Type: rm -f \*.txt

**RECYCLE SYBASE SERVER**

Recycle Sybase (Sybase menu)

Stop Sybase cron (Sybase menu)

Type: su - sybase

Type: cd /h/NTCSSU/bin/syb\_utils

Type: ./menu

Option 1) Adaptive Server Utilities

Option: 3) Stop Sybase Server/Backup Server

Option 1) Adaptive Server Utilities

Option: 1) Start Sybase Server/Backup Server(Multi User Mode)

**RECYLCE SYBASE CRONJOBS**

Option 3) Administration Utilities

Option: 6) Stop Sybase Cronjobs

Option: 3) Administration Utilities

Option: 7) Start Sybase Cronjobs

**ERRORLOG**

Change NTCSS\_RSUP\_backup\_errorlog to 644

Type: **cd /opt/sybase/ASE-15\_0/install**

Type: **chmod 644 NTCSS\_RSUP\_errorlog**

**SYBASE SERVER**

**IMPORTANT NOTE:**

Leave Sybase Server in Multiuser Mode and

**SUPPLY DATABASE**

Manually put SUPPLY database in single user mode.

Type: su - sybase

Type: cd /h/NTCSSU/bin/syb\_utils

Type: ./menu

Option: 2) Database Utilities

Option: 3) Put a Database In Single User Mode

RSUPPLY DBA FUNCTION:

Execute Purge Batch Job with **OVERRIDE** option.

This line is added to the Command line for the Pre-Defined Job (If not already present)

Go to NTCSS Desktop Client > Appplications > Batch Job Queue

Select "Predefined Jobs" TAB

Select Application: RSUPPLY

Titles: Archive Purge

Select "Start Job"

Type: /h/SUP1BT/bin/run\_sup\_script /h/SUP1BT/bin/ArchivePurge.pl OVERRIDE

**IMPORTANT NOTE FOR ALIMS:**

Once the RSUPPLY DBA executes the RSUPPLY Archive Purge Process,

**YOU MUST VERIFY** the "**ArchivePurgeErr**" to ensure the JOB is RUNNING

Type: cd /h/data/local/SUP1BT/reports

Type: ll Archive\*

**Results: EXAMPLE ONLY**

-rw-rw---- 1 rj0508 **ntcss 0 Oct 21 2017 ArchivePurgeErr**

-rw-rw---- 1 rj0508 ntcss 214794 Oct 21 2017 ArchivePurgeInit

-rw-rw---- 1 rj0508 **ntcss 42282 Oct 21 2017 ArchivePurgeLog**

Action:

Type: more ArchivePurgeErr [ENSURE that there are no ERORRS]

[Sometimes, there might be errors but the Job is still running,

it is fine as long as the "ArchivePurgeLog" still continues to

run]

Type: head ArchivePurgeLog Verify that the RSUPPLY Archive Purge executed.

Type: tail -f ArchivePurgeLog Ensure that the RSUPPLY Purge is still running.

**REPORTS DIRECTORY**

Ensure that Archive Purge Files exist and have no ERRORS..

Type: **cd /h/data/local/SUP1BT/reports**

Type: ll A\*

**Results: EXAMPLE ONLY**

-rw-rw---- 1 rj0508 **ntcss 0 Oct 21 2017 ArchivePurgeErr**

-rw-rw---- 1 rj0508 ntcss 214794 Oct 21 2017 ArchivePurgeInit

-rw-rw---- 1 rj0508 **ntcss 42282 Oct 21 2017 ArchivePurgeLog**

**TAPE\_OUT DIRECTORY**

Ensure that Archive Purge Files exist in the TAPE\_OUT Directory.

Type: **cd /h/data/local/SUP1BT/tape\_out**

Type: ll \*.txt

-rw-rw---- 1 davilae ntcss 977 Mar 13 11:19 **TMPactive\_rqn\_tbl2008A.txt**

-rw-rw---- 1 davilae ntcss 4528 Mar 13 11:29 **TMPbor\_mo\_rpt2015A.txt**

-rw-rw---- 1 davilae ntcss 165393 Mar 13 11:29 **TMPbor\_mo\_rpt\_tec2015A.txt**

-rw-rw---- 1 davilae ntcss 5582 Mar 13 11:18 **TMPcarcass2006A.txt**

-rw-rw---- 1 davilae ntcss 2445 Mar 13 11:22 **TMPcarcass\_status\_in2013B.txt**

-rw-rw---- 1 davilae ntcss 646 Mar 13 11:20 **TMPfinancial\_adjustment2012A.txt**

-rw-rw---- 1 davilae ntcss 16968 Mar 13 11:18 **TMPmaterial\_request\_line2006A.txt**

-rw-rw---- 1 davilae ntcss 29142731 Mar 13 11:40 **TMPrqn\_status\_in2015B.txt**

-rw-rw---- 1 davilae ntcss 102957 Mar 13 11:19 **TMPrqn\_status\_out2008A.txt**

-rw-rw---- 1 davilae ntcss 54178358 Mar 13 11:40 **TMPtl\_matl\_data2015B.txt**

-rw-rw---- 1 davilae ntcss 8575374 Mar 13 11:28 **TMPtl\_matl\_hdr2015A.txt**

-rw-rw---- 1 davilae ntcss 1986855 Mar 13 11:18 **TMPtl\_matl\_trlr2006A.txt**

**RE-INDEX**

After Purge completes execute re-index and update Statistics on the Supply database. (Sybase menu)

Type: su - sybase

Type: cd /h/NTCSSU/bin/syb\_utils

Type: ./menu

Option: 2) Database Utilities

Option: 12) Rebuild Indexes/Constraints on a Database

**DATABASE STATISTICS**

Option 2) Database Utilities

Option 7) Perform Update Statistics on a Database

**RUN NIGTHLY**

Execute nightly routine script

Type: su – Sybase

Type: cd /h/NTCSSU/bin/syb\_utils

Type: ./nightly

**DATABAS SIZE**

Verify SUPPLY Database

Type: cd /opt/sybase/ASE-15\_0/install

Type: grep FULL \* | sort

**IMPORTANT NOTE:**

If ERRORs occur during the RSUPPLY Archive Purge, **restore SUPPLY Database** from your previous

SAVE prior to running RSUPPLY Archive Purge.