

Following are some sample DOS batch files, Applescripts and PL/SQL routines that you may need at your site.

CONCATSTAT.BAT – To concatenate Task Server status or error logs

```
copy *status.log ..\concatstat.txt
pause
```

CHECKSTUCOUNT.SQL – To make sure all ASTU records were successfully loaded into Oracle mirror files

```
spool P:\proddi\productionsql\CHECKSTUCOUNT.OUT
Select to_char(sysdate, 'DD-MON-YY hh:mi:ss') STARTED_TIME from dual;
declare
cursor C1 is
select TABLE_NAME as FILENAME
from ALL_TABLES
where (TABLE_NAME like 'ASTU%'
or table_name like 'AENR%')
and OWNER = 'SASI'
and substr(TABLE_NAME,6,3) not in ('D01','D02','D03');
cursor_name integer;
stu_count integer;
v_statement varchar2(500) := ' ';
v_returnnumber := 0;
today date := sysdate;
BEGIN
UPDATE FILETRACK SET COUNT27 = COUNT26,
DATE27 = DATE26,
COUNT26 = COUNT25,
DATE26 = DATE25,
COUNT25 = COUNT24,
DATE25 = DATE24,
COUNT24 = COUNT23,
DATE24 = DATE23,
COUNT23 = COUNT22,
...
DATE7 = DATE6,
COUNT6 = COUNT5,
DATE6 = DATE5,
```

```

COUNT5 = COUNT4,
DATE5 = DATE4,
COUNT4 = COUNT3,
DATE4 = DATE3,
COUNT3 = COUNT2,
DATE3 = DATE2,
COUNT2 = COUNT1,
DATE2 = DATE1,
COUNT1 = 0,
DATE1 = SYSDATE - 100;
COMMIT;
-- Loop ASTU9### --
for FILENAME_REC in C1 loop
    cursor_name :=dbms_sql.open_cursor;
    v_statement :='select count(*) from SASI.'||FILENAME_REC.FILENAME;
    dbms_sql.parse (cursor_name,v_statement,dbms_sql.v7);
    v_return := dbms_sql.execute(cursor_name);
    dbms_output.put_line('Return=||to_char(v_return));
dbms_sql.define_column(cursor_name,1,stu_count);
v_return:=dbms_sql.fetch_rows(cursor_name);
    dbms_output.put_line('Return=||to_char(v_return));
dbms_sql.column_value(cursor_name,1,stu_count);
    dbms_output.put_line('Count=||to_char(stu_count));
    dbms_sql.close_cursor(cursor_name);
UPDATE FILETRACK SET DATE1 = SYSDATE, COUNT1 = STU_COUNT
WHERE FILETRACK.FILENAME = FILENAME_REC.FILENAME;
IF SQL%NOTFOUND THEN
insert into FILETRACK values (FILENAME_REC.FILENAME,sysdate,STU_COUNT, NULL,NULL, NULL,NULL, NULL,NULL, NULL,NULL, NULL,NULL, NULL,
NULL,NULL, NULL,NULL, NULL,NULL, NULL,NULL, NULL,NULL, NULL,NULL, NULL,NULL, NULL,NULL, NULL,NULL, NULL,NULL, NULL,NULL,
NULL,NULL, NULL,NULL);
END IF;
end loop;
commit;
EXCEPTION
when others then
    dbms_output.put_line('Error: '||sqlerrm);
    raise_application_error(-20002,sqlerrm,false);
END;
/

```

```
SELECT 'CURRENT FILE SMALLER THAN PRIOR FILE ' FILE_STAT,  
FILENAME,DATE1,COUNT1,DATE2,COUNT2 FROM FILETRACK WHERE COUNT1 < COUNT2-3  
and filename like 'ASTU0%'  
UNION  
SELECT '*** FILE MISSING SINCE LAST RUN **** ' FILE_STAT,  
FILENAME,DATE1,COUNT1,DATE2,COUNT2 FROM FILETRACK WHERE DATE1 < SYSDATE -1;  
Select to_char(sysdate, 'DD-MON-YY hh:mi:ss') COMPLETED_TIME from dual;  
SPOOL OFF
```

Three Access queries to return school number and name of schools that did not get a successfully u

```
SELECT [aonl-1].FILENAME, [aonl-1].SCHOOLNUM, [aonl-1].LEVELCODE
FROM [aonl-1]
WHERE ((([aonl-1].FILENAME) Like 'ASTUO*') AND (((aonl-1).LEVELCODE)='S'));
```

```
SELECT [SASI_ACAM].[SCHOOLNUM]
FROM SASI_ACAM LEFT JOIN [aonl-1 Query] ON [SASI_ACAM].[SCHOOLNUM]=[aonl-1 Query].[SCHOOLNUM]
WHERE ((([aonl-1 Query].[SCHOOLNUM]) Is Null))
ORDER BY [SASI_ACAM].[SCHOOLNUM];
```

```
SELECT [SASI_ACAM Without Matching aonl-1 Query].[SCHOOLNUM], [SASI_ASCH].[NAME]
FROM [SASI_ACAM Without Matching aonl-1 Query] INNER JOIN SASI_ASCH ON [SASI_ACAM Without Matching aonl-1 Query].[SCHOOLN
ORDER BY [SASI_ACAM Without Matching aonl-1 Query].[SCHOOLNUM];
```

Access query to return filenames of tables that did not get completely loaded into Oracle:

```
SELECT SASI_AFST.FILENAME, SASI_AFST.UPRECSADD, SASI_AFST.UPRECSNADD
FROM SASI_AFST
WHERE (((SASI_AFST.UPRECSNADD)>0))
ORDER BY Mid(SASI_AFST.FILENAME,5,4), Right([SASI_AFST].[FILENAME],4);
```

Database export script

```
rem SET NLS_LANG=AMERICAN_AMERICA.US7ASCII
del i:\backup\export\test
type c:\autoexec.bat >i:\backup\export\strtexp
REM added direct=true to exp command and above set command 10/25/99 aqb
exp80 sys/*****@sasiprod full=n owner=sasi grants=y constraints=y compress=y file=i:\backup\export\exp.dmp log=i:\backup\export\exp
type c:\autoexec.bat >i:\backup\export\endexp
pause export done
type c:\autoexec.bat >f:\backup\export\strtcopy
copy i:\backup\export\*. * f:\backup\export\
type c:\autoexec.bat >f:\backup\export\endcopy
copy f:\backup\export\exp-6.out f:\backup\export\exp-7.out
copy f:\backup\export\exp-5.out f:\backup\export\exp-6.out
copy f:\backup\export\exp-4.out f:\backup\export\exp-5.out
copy f:\backup\export\exp-3.out f:\backup\export\exp-4.out
```

```
copy f:\backup\export\exp-2.out f:\backup\export\exp-3.out
copy f:\backup\export\exp-1.out f:\backup\export\exp-2.out
copy f:\backup\export\exp.out f:\backup\export\exp-1.out
```

“Rotate” SASI log files:

```
DEL \\sasint01\SASI_DIST\proddi\sasixp\datafile\AONL.MDX
DEL \\sasint01\SASI_DIST\proddi\sasixp\datafile\AUFS.MDX
DEL \\sasint01\SASI_DIST\proddi\sasixp\datafile\AODE.MDX
DEL \\sasint01\SASI_DIST\proddi\sasixp\datafile\ATEL.MDX

copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\AONL-15.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\AONL-16.DBF
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\AONL-14.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\AONL-15.DBF
...
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\AONL-1.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\AONL-2.DBF
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\AONL.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\AONL-1.DBF
del \\sasint01\SASI_DIST\proddi\sasixp\datafile\AONL.DBF

copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\AUFS-15.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\AUFS-16.DBF
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\AUFS-14.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\AUFS-15.DBF
...
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\AUFS-1.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\AUFS-2.DBF
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\AUFS.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\AUFS-1.DBF
del \\sasint01\SASI_DIST\proddi\sasixp\datafile\aufs.dbf

copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\AODE-15.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\AODE-16.DBF
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\AODE-14.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\AODE-15.DBF
...
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\AODE-1.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\AODE-2.DBF
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\AODE.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\AODE-1.DBF
del \\sasint01\SASI_DIST\proddi\sasixp\datafile\aoe.dbf

copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\ATEL-15.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\ATEL-16.DBF
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\ATEL-14.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\ATEL-15.DBF
...
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\ATEL-1.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\ATEL-2.DBF
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\ATEL.DBF \\sasint01\SASI_DIST\proddi\sasixp\datafile\ATEL-1.DBF
```

```
del \\sasint01\SASI_DIST\proddi\sasixp\datafile\ATEL.dbf
```

```
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\mstrA0NL.* \\sasint01\SASI_DIST\proddi\sasixp\datafile\A0NL.*  
copy \\sasint01\SASI_DIST\proddi\sasixp\datafile\mstraufs.* \\sasint01\SASI_DIST\proddi\sasixp\datafile\aufs.*
```

```
del /s/q \\dpsts04\upload\*.mdx  
del /s/q \\dpsts04\upload\*.dbf  
del /s/q \\dpsts04\upload\*.dbt
```

Get reorg logs

```
del S:\reorglogs\*.log  
xcopy \\ALT_PROGS01\SASI\prod\prodsped\sasixp\datafile\reorg.l* S:\reorglogs\202.l*  
xcopy \\asburys01\sasi\PROD\SASIXP\DATAFILE\reorg.l* S:\reorglogs\203.l*  
xcopy \\valdezs01\sasi\PROD\SASIXP\DATAFILE\reorg.l* S:\reorglogs\205.l*  
"  
xcopy \\SOUTHMOORS01\SASI\prod\sasixp\datafile\reorg.l* S:\reorglogs\298.l*  
xcopy \\ALT_PROGS01\SASI\prod\prodsped\sasixp\datafile\reorg.l* S:\reorglogs\902.l*  
xcopy \\ALT_PROGS01\SASI\prod\prodsped\sasixp\datafile\reorg.l* S:\reorglogs\903.l*  
dir S:\reorglogs\*.log > S:\reorglogs\xx.txt
```

Qbasic routine to split mail merge document:

```
IS = "c:\pushastv.txt"  
OS = "p:\sm\astupush\dum.BAT"  
OPEN IS FOR OUTPUT AS #3  
  
OPEN IS FOR INPUT AS #1  
DO WHILE NOT EOF(1)  
INPUT #1, a$  
IF MIDS(a$, 1, 3) = "***" THEN  
  
CLOSE #3  
OS = "p:\sm\astupush\astv" + MIDS(a$, 4, 3) + ".bat"  
  
OPEN IS FOR OUTPUT AS #3  
ELSE
```

```
PRINT #3, a$  
END IF
```

```
LOOP  
CLOSE #1  
CLOSE #3  
CLOSE
```

Applescript for replacing Mac apps:

```
tell application "Finder"
    activate
    try
        duplicate every file of folder "4.0 Apps" of folder " 4.0 Mac Apps" to folder "sasixp" of folder "PROD" of disk
    end try
    delay 120
    try
        duplicate every file of folder "4.0 Apps" of folder " 4.0 Mac Apps" to folder "sasixp" of folder "PROD325" of
replacing
    end try
    delay 120
end tell
```

Applescript for cleaning up temp files at campus server:

```
tell application "Finder"

    move (every file in folder "DATAFILE" of folder "SASIXP" of folder "PROD" of disk "DSAS01.SASI" where name contain
    move (every file in folder "DATAFILE" of folder "SASIXP" of folder "PROD" of disk "DSAS01.SASI" where name contain
    move (every file in folder "DATAFILE" of folder "SASIXP" of folder "PROD" of disk "DSAS01.SASI" where name contain
    move (every file in folder "DATAFILE" of folder "SASIXP" of folder "PROD" of disk "DSAS01.SASI" where name contain
    move (every file in folder "DATAFILE" of folder "SASIXP" of folder "PROD" of disk "DSAS01.SASI" where name contain

end tell
```