File System to ASM

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SQL> ALTER SYSTEM SET control_files='+DATA' scope=spfile;
System altered.

SQL> ALTER SYSTEM SET db_create_file_dest='+DATA' scope=spfile;
System altered.

SQL> ALTER SYSTEM SET db_recovery_file_dest='+DATA' scope=spfile;
System altered.

SQL> shut immediate

SQL> startup nomount

rman target /

RMAN> RESTORE CONTROLFILE FROM '/u01/axis/control01.ctl';

SQL> alter database mount;
Database altered.

SQL> select name from v$controlfile;
NAME
_____
+DATA/axis/controlfile/current.280.978517795

RMAN> BACKUP AS COPY DATABASE FORMAT '+DATA';

RMAN> SWITCH DATABASE TO COPY;

SQL> select name from v$datafile;

SQL> select name from v$tempfile;

NAME
_____
/u01/app/oracle/oradata/axis/temp01.dbf

RMAN> run
{
set newname for tempfile '/u01/app/oracle/oradata/axis/temp01.dbf' to '+DATA';
switch tempfile all;
}

alter database open;

SQL> select name from v$tempfile;

NAME
```

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+DATA/axis/tempfile/temp.288.978519169

SQL> select group#, status from v$log;
GROUP# STATUS
———— ——————-
1 INACTIVE
2 CURRENT
3 INACTIVE (Note:-inactive and unused group only we need to drop)

SQL> alter database add logfile group 1 size 50m;
Database altered.

SQL> alter system switch logfile;
System altered.

SQL> alter database add logfile group 3 size 50m;
Database altered.

SQL> alter system switch logfile;
System altered.

SQL> alter database add logfile group 2 size 50m;
Database altered.

SQL> alter system switch logfile;
System altered.

SQL>alter database drop logfile group (previous)

SQL> select member from V$logfile;
MEMBER
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alter system set log_archive_dest_1='location=+FRA';