

1、分别执行level 0级增量备份、归档日志备份、level 2级增量备份、归档日志备份，归档日志备份到d:\backup\archive，增量备份到d:\backup\incr目录

```
SHUTDOWN IMMEDIATE;
STARTUP MOUNT;
ALTER DATABASE ARCHIVELOG;
backup incremental level 0 database format 'd:\backup\archive\level-0_%d_%U';
backup archivelog all format 'd:\backup\incr\%d_%U.arch';
backup incremental level 2 database format 'd:\backup\archive\level-2_%d_%U';
backup archivelog all format 'd:\backup\incr\%d_%U.arch';
alter database noarchivelog;
```

2、关闭数据库并删除数据库数据文件、日志文件和控制文件

```
SHUTDOWN IMMEDIATE;
STARTUP MOUNT;
ALTER DATABASE ARCHIVELOG;
backup archivelog all format '/backup/%d_%U.arch';
backup current controlfile;
backup current controlfile format '/backup/%d_%s.ctl';
alter database noarchivelog;
```

删除：将文件改名

3、使用备份进行恢复

```
shutdown abort ;
startup mount ;
run
{
    restore database ;
    recover database ;
}
alter database open resetlogs;;
```