**Backing up and restoring the tail-log end of a transaction log**

USE master

GO

ALTER DATABASE sampledatabase SET OFFLINE WITH NO\_WAIT;

--simulate the disaster by deleting the .mdf file

ALTER DATABASE sampledatabase SET ONLINE

--this will result in a nasty error since there is no database file

BACKUP LOG sampledatabase TO DISK ='C:\sqldata\backups\sampledata\_TailLog.bak' WITH INIT,NO\_TRUNCATE;

GO

RESTORE DATABASE sampledatabase FROM DISK='C:\sqldata\backups\sampledata\_full.bak' WITH NORECOVERY, REPLACE

RESTORE DATABASE sampledatabase FROM DISK='C:\sqldata\backups\sampledata\_diff.bak' WITH NORECOVERY

RESTORE DATABASE sampledatabase FROM DISK='C:\sqldata\backups\sampledata\_Log1.bak' WITH NORECOVERY

RESTORE DATABASE sampledatabase FROM DISK='C:\sqldata\backups\sampledata\_Log2.bak' WITH NORECOVERY

RESTORE DATABASE sampledatabase FROM DISK='C:\sqldata\backups\sampledata\_Log3.bak' WITH NORECOVERY

RESTORE DATABASE sampledatabase FROM DISK='C:\sqldata\backups\sampledata\_TailLog.bak' WITH NORECOVERY

RESTORE DATABASE sampledatabase WITH RECOVERY