BACKUP & RESTORE DATABASE 2008 VERSION

```
/* Full Backup */
BACKUP DATABASE [DATAB ASE _NAME]
TO DISK = 'C:\...' /* Absolute Path */
WITH
COMPRE SSION /* Save host capacity */
/* Differ ential Backup */
BACKUP DATABASE [DATAB ASE _NAME]
TO DISK = 'C:\...' /* Absolute Path */
WITH
COMPRE SSION /* Save host capacity */
, DIFFER ENTIAL
RESTORE DATABASE [DATAB ASE _NAME]
FROM DISK = 'C:\...' /* Absolute Path */
WITH
REPLACE /* Give Up Old Data. Replace Database */
, STATS = 10 /* Every 10% Return On Progress */
, RECOVERY
```

GetExecutingSqlTextOnDatabase

```
SELECT
sys.sy spr oce sse s.spid
, sys.sy spr oce sse s.dbid
, DB_NAM E(s ys.s ys pro ces ses.dbid) AS DBNAME
, sys.sy spr oce sse s.cpu
, sys.sy spr oce sse s.p hys ical_io
, sys.sy spr oce sse s.m emusage
, sys.sy spr oce sse s.l ogi n_time AS PROC_LOGIN
, sys.sy spr oce sse s.l ast _batch AS PROC_L AST _RE SPOND
, DATEDIFF
(
MINUTE
, sys.sy spr oce sse s.l ogi n_time
, sys.sy spr oce sse s.l ast _batch
)
AS SPENT_ MINUTE
, sys.sy spr oce sse s.s tatus AS PROC_S TATUS
, sys.sy spr oce sse s.h ostname AS HOST
, sys.sy spr oce sse s.p rog ram _name AS PROGRAM
, sys.sy spr oce sse s.l oginame AS SQL_LOGIN
, sys.dm _ex ec_ sql _te xt.text AS SQL_TEXT
FROM sys.sy spr ocesses CROSS APPLY sys.dm _ex ec_ sql _te xt( sys.sy spr oce sse s.s ql_ handle)
```

取得正在執行的執行緒與其資料(process & info)，包括正在執行的語法

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ClearDatabaseLog (ResetLogFileToNewValue)

```
USE [DatabaseName] GO
ALTER DATABASE [Datab ase Name]
SET RECOVERY SIMPLE WITH NO_WAIT
DECLARE @TARGET_MB AS INT=1
DBCC SHRINK FIL E(D ata bas e_L OG_ log ic_ Nam e,@ TAR GET_MB)
ALTER DATABASE [Datab ase Name]
SET RECOVERY FULL WITH NO_WAIT
GO
```

Database_LOG_logic_Name=資料庫記錄檔(.ldf)的邏輯名稱
查詢如下

```
SELECT
[LOGIC_NAME]=name
, physical_name
FROM sys.database_files
```

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Not published yet.
Last updated 18th March, 2017.
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