**Recovering Databases if the Database went to suspect mode (SQL Server 2000)**

**Step 1**

Alter database msdb set EMERGENCY

ALTER DATABASE msdb SET single\_user

dbcc checkdb

DBCC CHECKDB ('msdb', 'repair\_rebuild') (or)

DBCC DBREINDEX (backupmediafamily, '', 70) (or)

DBCC CHECKDB('msdb', REPAIR\_ALLOW\_DATA\_LOSS) (or)

Even if you have not recovered the data base and don’t have good enough backup for restore

**Step2**

* **Stop the SQL Server Service**
* **Rename the log file of the database**
* **Start the SQL Server Services again**
* **Recreate the logfile if we don’t have good backup of the database**

**DBCC TRACEON (3604)**

**DBCC REBUILD\_LOG(GeorgeWImpey\_NRD\_Staging,'E:\Program Files\Microsoft SQL Server\MSSQL\Data\GeorgeWimpey\_NRD\_Staging\_Log.ldf ')**

**sp\_RESETSTATUS msdb**

**Step3**

sp\_configure ‘allow’ ,1

GO

Reconfigure with override

GO

Update sysdatabases set status = **<online status number>** where name = 'msdb'

GO

sp\_configure 'allow', 0

GO

Reconfigure with override

Go

**Step 4**

ALTER DATABASE msdb SET Multi\_user

Run **dbcc checkdb** against the database for consistency errors

* **USE master;**

**GO**

**ALTER DATABASE database SET EMERGENCY**

**GO**

**ALTER DATABASE database SET SINGLE\_USER**

**GO**

**DBCC CHECKDB (database, REPAIR\_ALLOW\_DATA\_LOSS) WITH NO\_INFOMSGS;**

**GO**

**USE database;**

**DBCC CHECKDB WITH NO\_INFOMSGS;**