SELECT t.[text], s.last\_execution\_time

FROM sys.dm\_exec\_cached\_plans AS p

INNER JOIN sys.dm\_exec\_query\_stats AS s

ON p.plan\_handle = s.plan\_handle

CROSS APPLY sys.dm\_exec\_sql\_text(p.plan\_handle) AS t

WHERE t.[text] LIKE N'%delete%'

and YEAR(last\_execution\_time) ='2017' AND MONTH(last\_execution\_time) ='5' AND DAY(last\_execution\_time) ='9'

ORDER BY s.last\_execution\_time DESC;

SELECT

\*

FROM

fn\_dblog(default, default)

WHERE

Operation = 'LOP\_DELETE\_ROWS'

==============================

Declare @backupfile as nvarchar(200)

set @backupfile = N'G:\Lenova\_Drive\_backup\All\Backuups\BKM\_01.trn'

SELECT [Current LSN], [Operation], [Transaction Name], [Transaction ID], SUSER\_SNAME ([Transaction SID]) AS DBUser FROM fn\_dump\_dblog (NULL, NULL, N'DISK', 1, N'G:\Lenova\_Drive\_backup\All\Backuups\BKM\_01.trn',DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT) WHERE [Transaction Name] LIKE ('DROPOBJ');

From this result set, the last column shows the User who deleted the object. The transaction ID from this result will be used in the next step.

The Transaction ID

**Step 6**: The transaction ID ‘0000:000002f2’ from the previous step is used here

Declare @backupfile as nvarchar(200)

set @backupfile = N'E:\Program Files\MSSQL12.MSSQLSERVER\MSSQL\Backup\TestDatabase\_Log2.bak'

SELECT [Transaction ID], [Lock Information] FROM fn\_dump\_dblog (NULL, NULL, N'DISK', 1, @backupfile,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT,DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT, DEFAULT) WHERE [Transaction ID] = '0000:000002f2' and [Lock Information] like '%ACQUIRE\_LOCK\_SCH\_M OBJECT%'

From the result set, the last column gives the ID of the object that was deleted.The Last Column

USE [TestDatabase\_Backup];

GO

SELECT name, object\_id from sys.objects

WHERE object\_id = '277576027';