**CASE 1:**

use tempdb

if OBJECT\_ID('dbo.table1') is not null

drop table dbo.table1

go

CREATE TABLE dbo.table1

(

id INT,

employee VARCHAR(32)

)

go

INSERT INTO dbo.table1 VALUES

(1, 'Fred')

,(2, 'Tom')

,(3, 'Sally')

,(4, 'Alice');

GO

SELECT \* FROM dbo.table1;

DELETE FROM dbo.table1

OUTPUT DELETED.\*

WHERE id = 4

--So everything works fine here

--But now, if we create a trigger for DELETE

INSERT INTO dbo.table1 VALUES(4, 'Alice')

CREATE TRIGGER tr\_table1\_del on table1 after delete as select 'trigger'

GO

DELETE FROM dbo.table1

OUTPUT DELETED.\*

WHERE id = 4

/\*

Here we get below error:

Msg 334, Level 16, State 1, Line 1

The target table 'dbo.table1' of the DML statement cannot have any enabled triggers if the statement contains an OUTPUT clause without INTO clause.

\*/

--Simple Workaround

DECLARE @MyTableVar TABLE

(

id INT,

employee VARCHAR(32)

);

DELETE FROM dbo.table1

**OUTPUT DELETED.\* into @MyTableVar**

WHERE id = 4