

```
--INSERT TRIGGER QUERY
CREATE TRIGGER TR_PERSON_MSG_INSERT
ON PERSON
AFTER INSERT
AS
BEGIN
PRINT 'RECORD IS INSERTED'
END

INSERT INTO PERSON VALUES (108 , 'KUNAL' , 'VANDRA' , 46000.00 , '1998-02-24' , 3 , 11)
INSERT INTO PERSON VALUES (109 , 'DHRUV' , 'TANK' , 54000.00 , '1998-04-11' , 2 , 12)
```

```
--DELETE TRIGGER QUERY
CREATE TRIGGER TR_PERSON_MSG_DELETE
ON PERSON
AFTER DELETE
AS
BEGIN
PRINT 'RECORD IS DELETED'
END
```

```
DELETE FROM PERSON WHERE WORKERID = 109
DELETE FROM PERSON WHERE WORKERID = 108
```

```
--UPDATE TRIGGER QUERY
CREATE TRIGGER TR_PERSON_MSG_UPDATE
ON PERSON
AFTER UPDATE
AS
BEGIN
PRINT 'RECORD IS UPDATED'
END
```

```
UPDATE PERSON SET FIRSTNAME = 'RAHUL' WHERE WORKERID =101
```

```
--INSERT LOGON MESSAGE
CREATE TRIGGER INSERT_DEPARTMENT
ON DEPARTMENT
FOR INSERT
AS
BEGIN
DECLARE @DEPARTMENTID INT
SELECT @DEPARTMENTID =DEPARTMENTID FROM INSERTED

INSERT INTO LOG_INSERT
VALUES('RECORD WITH DEPARTMENTID = ' +CAST(@DEPARTMENTID AS VARCHAR) + ' IS INSERTED
ON' + CAST(GETDATE() AS VARCHAR(50)))

END
```

```
INSERT INTO DEPARTMENT VALUES (6 , 'MASTERS')
INSERT INTO DEPARTMENT VALUES (5 , 'GATE EXAMINARS')
```

```
--DELETE LOGON MESSAGE
CREATE TRIGGER DELETE_DEPARTMENT
```

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ON DEPARTMENT
FOR DELETE
AS
BEGIN
DECLARE @DEPARTMENTID INT
SELECT @DEPARTMENTID =DEPARTMENTID FROM DELETED

INSERT INTO LOG_INSERT
VALUES('RECORD WITH DEPARTMENTID = ' +CAST(@DEPARTMENTID AS VARCHAR) + ' IS DELETED
ON' + CAST(GETDATE() AS VARCHAR(50)))

END

```

```

DELETE FROM DEPARTMENT WHERE DEPARTMENTID = 6

```

```

--UPDATE LOGON MESSAGE
CREATE TRIGGER UPDATE_DEPARTMENT
ON DEPARTMENT
FOR INSERT
AS
BEGIN
DECLARE @DEPARTMENTID INT
SELECT @DEPARTMENTID =DEPARTMENTID FROM INSERTED

INSERT INTO LOG_INSERT
VALUES('RECORD WITH DEPARTMENTID = ' +CAST(@DEPARTMENTID AS VARCHAR) + ' IS UPDATED
ON' + CAST(GETDATE() AS VARCHAR(50)))

END

```

```

UPDATE DEPARTMENT SET DEPARTMENTNAME ='NEW STUDENTS' WHERE DEPARTMENTID=5

```

```

SELECT * FROM DEPARTMENT
SELECT * FROM LOG_INSERT

```

```

CREATE TABLE LOG_INSERT
(MESSAGE VARCHAR(500))

```