**TRIGGER :**

CREATE OR REPLACE TRIGGER trig1

BEFORE UPDATE OR DELETE ON books

FOR EACH ROW

BEGIN

INSERT INTO bk\_books (srno, bname, publication, price, d\_published)

VALUES (:OLD.srno, :OLD.bname, :OLD.publication, :OLD.price, :OLD.d\_published);

END;

/

**OUTPUT :**

SQL\*Plus: Release 21.0.0.0.0 - Production on Mon Sep 29 20:24:35 2025

Version 21.3.0.0.0

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Enter user-name: system

Enter password:

Last Successful login time: Mon Sep 29 2025 20:21:22 +05:30

Connected to:

Oracle Database 21c Express Edition Release 21.0.0.0.0 - Production

Version 21.3.0.0.0

SQL> create table books (srno int, bname varchar(20), publication varchar(20), price number(6,2), d\_published date);

Table created.

SQL> insert into books values (3, 'TOC', 'TechKnowledge', 500, to\_date('28-08-2025', 'DD-MM-YYYY'));

1 row created.

SQL> insert into books values (2, 'IOT', 'Tech-Neo', 600, to\_date('22-08-2025', 'DD-MM-YYYY'));

1 row created.

SQL> insert into books values (1, 'DBMS', 'TechMax', 700, to\_date('01-05-2025', 'DD-MM-YYYY'));

1 row created.

SQL> select \* from books;

SRNO BNAME PUBLICATION PRICE D\_PUBLISH

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3 TOC TechKnowledge 500 28-AUG-25

2 IOT Tech-Neo 600 22-AUG-25

1 DBMS TechMax 700 01-MAY-25

SQL> update books set d\_published = to\_date('20-04-2025','DD-MM-YYYY');

3 rows updated.

SQL> select \* from books;

SRNO BNAME PUBLICATION PRICE D\_PUBLISH

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3 TOC TechKnowledge 500 20-APR-25

2 IOT Tech-Neo 600 20-APR-25

1 DBMS TechMax 700 20-APR-25

SQL> create table bk\_books (srno int, bname varchar(20), publication varchar(20), price number(6,2), d\_published date);

Table created.

SQL> @C:\Users\saksh\OneDrive\Desktop\Dbms\trigger.sql;

Trigger created.

SQL> set serveroutput on;

SQL> update books set price = price + 10 where srno = 2;

1 row updated.

SQL> select \* from bk\_books;

SRNO BNAME PUBLICATION PRICE D\_PUBLISH

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2 IOT Tech-Neo 600 20-APR-25

SQL> commit;

Commit complete.