TRIGGER :

create or replace trigger onepiece

before update or delete on library

for each row

begin insert into bk\_lib values(:old.sr\_no,:old.book\_name,:old.pub,:old.price);

end;

/

Enter user-name: system

Enter password:

Last Successful login time: Tue Sep 09 2025 12:59:33 +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 library(sr\_no int,book\_name varchar(50),pub varchar(50),price int);

Table created.

SQL> alter table library add d\_pur date;

Table altered.

SQL> desc library;

Name Null? Type

----------------------------------------- -------- ----------------------------

SR\_NO NUMBER(38)

BOOK\_NAME VARCHAR2(50)

PUB VARCHAR2(50)

PRICE NUMBER(38)

D\_PUR DATE

SQL> insert into library values(1101,'Harry Potter','Bloomsbury',1000);

insert into library values(1101,'Harry Potter','Bloomsbury',1000)

\*

ERROR at line 1:

ORA-00947: not enough values

SQL> alter table library drop d\_pur;

alter table library drop d\_pur

\*

ERROR at line 1:

ORA-00905: missing keyword

SQL> alter table library drop column d\_pur;

Table altered.

SQL> desc library;

Name Null? Type

----------------------------------------- -------- ----------------------------

SR\_NO NUMBER(38)

BOOK\_NAME VARCHAR2(50)

PUB VARCHAR2(50)

PRICE NUMBER(38)

SQL> insert into library values(1101,'Harry Potter','Bloomsbury',1000);

1 row created.

SQL> @C:\Users\System05\Desktop\DBMS\trigger.sql

Warning: Trigger created with compilation errors.

SQL> create table bk\_lib as select \* from library;

Table created.

SQL> set serveroutput on;

SQL> @C:\Users\System05\Desktop\DBMS\trigger.sql

Trigger created.

SQL> select \* from bk\_lib;

SR\_NO BOOK\_NAME

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PUB PRICE

-------------------------------------------------- ----------

1101 Harry Potter

Bloomsbury 1000

Trigger insert :

create or replace trigger t2

before update or insert on library

for each row

begin insert into curr\_lib values(:old.sr\_no,:old.book\_name,:old.pub,:old.price);

end;

/

SQL> create table curr\_lib as select \* from library;

Table created.

SQL> @C:\Users\System05\Desktop\DBMS\trig2.sql

Trigger created.

SQL> select \* from curr\_lib;

SR\_NO BOOK\_NAME

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PUB PRICE

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1101 Harry Potter

Bloomsbury 1000