**TABLE CREATION AND SIMPLE QUERIES**

QUERY 1: CREATE A NEW TABLE

SQL> create table client\_master(cl\_no number(5),name varchar2(10),address varchar2(10),city varchar2(10),state varchar2(10),pincode number(6),remark varchar2(10),bal\_due number(6));

Table created.

RESULT 1:

SQL> desc client\_master;

Name Null? Type

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CL\_NO NUMBER(5)

NAME VARCHAR2(10)

ADDRESS VARCHAR2(10)

CITY VARCHAR2(10)

STATE VARCHAR2(10)

PINCODE NUMBER(6)

REMARK VARCHAR2(10)

BAL\_DUE NUMBER(6)

QUERY2: CREATE A STRUCTURE FROM ANOTHER TABLE:

SQL> create table supplier\_master(supplier\_no,name,address,city,state,pincode,remark,bal\_due)as select \* from client\_master;

Table created.

RESULT 2:

SQL> desc supplier\_master;

Name Null? Type

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SUPPLIER\_NO NUMBER(5)

NAME VARCHAR2(10)

ADDRESS VARCHAR2(10)

CITY VARCHAR2(10)

STATE VARCHAR2(10)

PINCODE NUMBER(6)

REMARK VARCHAR2(10)

BAL\_DUE NUMBER(6)

QUERY 3: INSERTING NEW RECORDS:

SQL> insert into client\_master values(101,'Anu','new\_st','cheyyar','TN',604410,'G',1000);

1 row created.

SQL> insert into client\_master values(102,'Abi','old\_st','kalavai','TN',604456,'G',1500);

1 row created.

SQL> insert into client\_master values(103,'Raji','main\_st','arni','TN',632508,'G',1800);

1 row created.

SQL> insert into client\_master values(104,'Divya','big\_st','arcot','TN',632506,'G',1800);

1 row created.

RESULT 3:

SQL> select \* from client\_master;

CL\_NO NAME ADDRESS CITY STATE PINCODE REMARK BAL\_DUE

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101 Anu new\_st cheyyar TN 604410 G 1000

102 Abi old\_st kalavai TN 604456 G 1500

103 Raji main\_st arni TN 632508 G 1800

104 Divya big\_st arcot TN 632506 G 1800

QUERY 4: SELECT A VALUE FROM EXISTING TABLE:

SQL> insert into supplier\_master(select \* from client\_master);

4 rows created.

RESULT 4:

SQL> select \* from supplier\_master;

CL\_NO NAME ADDRESS CITY STATE PINCODE REMARK BAL\_DUE

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101 Anu new\_st cheyyar TN 604410 G 1000

102 Abi old\_st kalavai TN 604456 G 1500

103 Raji main\_st arni TN 632508 G 1800

104 Divya big\_st arcot TN 632506 G 1800

DELETING AN EXISTING RECORD:

SQL> delete from client\_master where cl\_no=104;

1 row deleted.

RESULT 5:

SQL> select \* from client\_master;

CL\_NO NAME ADDRESS CITY STATE PINCODE REMARK BAL\_DUE

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101 Anu new\_st cheyyar TN 604410 G 1000

102 Abi old\_st kalavai TN 604456 G 1500

103 Raji main\_st arni TN 632508 G 1800

QUERY 6: UPDATING AN EXISTING RECORD:

SQL> update supplier\_master set bal\_due=bal\_due+1000;

4 rows updated.

RESULT 6:

SQL> select \* from supplier\_master;

CL\_NO NAME ADDRESS CITY STATE PINCODE REMARK BAL\_DUE

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101 Anu new\_st cheyyar TN 604410 G 2000

102 Abi old\_st kalavai TN 604456 G 2500

103 Raji main\_st arni TN 632508 G 2800

104 Divya big\_st arcot TN 632506 G 2800