

ASSIGNMENT 4

- i. Create tables for Client, Product, and Salesman with the attributes given, implementing DDL commands for specifying prime attributes, non-prime attributes, foreign keys, cardinalities, null values, constraints etc. and the data types. Implement DDL commands for drop, alter on the tables created.
- ii. Implement DML commands like populating the tables with data using insert command and retrieving data using simple queries in SQL. (Application of select, update, delete etc.)
- iii. Exercise on retrieving records from a table:
 - i. Find out the names of all client master.
 - ii. Retrieve the entire contents of the Client_Master table.
 - iii. Retrieve the list of names, city and state of all client master.
 - iv. List the various products available from the Product_Master table.
 - v. List all clients who are located in Mumbai.
 - vi. Find the names of salesman who have a salary equal to 3000.
 - vii. Show the details of Product_Master according to Cost_Price in descending order.
 - viii. Show different types of salary amounts of the salesman.
 - ix. Show only unique product details.
- iv. Exercise on updating records in a table:
 - i. Change the city of client no 'C001' to 'Bangalore'.
 - ii. Change the BalDue of client no 'C006' to Rs. 1000.
 - iii. Change the cost price of 'Trousers' to Rs. 950.00.
 - iv. Change the city of the salesman to 'Pune'.
- v. Add a column called 'Telephone' of data type number and size = 10 to the Client_Master table.
- vi. Change the size of Sell_Price column in Product_Master to 10, 2.
- vii. Drop the column Cost_Price from Product_Master.
- viii. Delete all salesmen from the Salesman_Master whose salaries are equal to Rs. 3500.
- ix. Delete all products from Product_Master where the quantity on hand is equal to 100.
- x. Delete from Client_Master where the column state holds the value 'Tamil Nadu'.
- xi. Change the name of the Salesman_Master table to Sman_Mast.
- xii. Destroy the table Client_Master along with its data.

```
CREATE TABLE CLIENT_MASTER(  
CLIENT_NO VARCHAR2(6) PRIMARY KEY CHECK(CLIENT_NO LIKE 'C%'),  
NAME VARCHAR2(20) NOT NULL,  
CITY VARCHAR2(15),  
PINCODE NUMBER(8),  
STATE VARCHAR2(15),  
BAL_DUE NUMBER(10,2)  
);
```

```
CREATE TABLE PRODUCT_MASTER(  
PRODUCT_NO VARCHAR2(6) PRIMARY KEY CHECK(PRODUCT_NO LIKE 'P%'),  
DESCRIPTION VARCHAR2(15) NOT NULL,
```

```

QTY_ON_HAND NUMBER(8) NOT NULL,
SELL_PRICE NUMBER(8,2) NOT NULL CHECK(SELL_PRICE>0),
COST_PRICE NUMBER(8,2) NOT NULL CHECK(COST_PRICE>0)
);

```

```

SQL> CREATE TABLE CLIENT_MASTER(
  2  CLIENT_NO VARCHAR2(6) PRIMARY KEY CHECK(CLIENT_NO LIKE 'C%'),
  3  NAME VARCHAR2(20) NOT NULL,
  4  CITY VARCHAR2(15),
  5  PINCODE NUMBER(8),
  6  STATE VARCHAR2(15),
  7  BAL_DUE NUMBER(10,2)
  8 );

```

Table created.

```
SQL> DESC CLIENT_MASTER
```

Name	Null?	Type
CLIENT_NO	NOT NULL	VARCHAR2(6)
NAME	NOT NULL	VARCHAR2(20)
CITY		VARCHAR2(15)
PINCODE		NUMBER(8)
STATE		VARCHAR2(15)
BAL_DUE		NUMBER(10,2)

```
SQL> █
```

```

SQL> CREATE TABLE PRODUCT_MASTER(
  2  PRODUCT_NO VARCHAR2(6) PRIMARY KEY CHECK(PRODUCT_NO LIKE 'P%'),
  3  DESCRIPTION VARCHAR2(15) NOT NULL,
  4  QTY_ON_HAND NUMBER(8) NOT NULL,
  5  SELL_PRICE NUMBER(8,2) NOT NULL CHECK(SELL_PRICE>0),
  6  COST_PRICE NUMBER(8,2) NOT NULL CHECK(COST_PRICE>0)
  7 );

```

Table created.

```
SQL> DESC PRODUCT_MASTER
```

Name	Null?	Type
PRODUCT_NO	NOT NULL	VARCHAR2(6)
DESCRIPTION	NOT NULL	VARCHAR2(15)
QTY_ON_HAND	NOT NULL	NUMBER(8)
SELL_PRICE	NOT NULL	NUMBER(8,2)
COST_PRICE	NOT NULL	NUMBER(8,2)

```
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```

```

CREATE TABLE SALESMAN_MASTER(
SALESMAN_NO VARCHAR2(6) PRIMARY KEY CHECK(SALESMAN_NO LIKE 'S%'),
SALESMAN_NAME VARCHAR2(20) NOT NULL,
CITY VARCHAR2(20) NOT NULL,
PINCODE NUMBER(8) NOT NULL,
STATE VARCHAR2(20) NOT NULL,
SAL_AMT NUMBER(8,2) NOT NULL);

```

```
SQL> CREATE TABLE SALESMAN_MASTER(
  2 SALESMAN_NO VARCHAR2(6) PRIMARY KEY CHECK(SALESMAN_NO LIKE 'S%' ),
  3 SALESMAN_NAME VARCHAR2(20) NOT NULL,
  4 CITY VARCHAR2(20) NOT NULL,
  5 PINCODE NUMBER(8) NOT NULL,
  6 STATE VARCHAR2(20) NOT NULL,
  7 SAL_AMT NUMBER(8,2) NOT NULL
  8 );
```

Table created.

```
SQL> DESC SALESMAN_MASTER
```

Name	Null?	Type
SALESMAN_NO	NOT NULL	VARCHAR2(6)
SALESMAN_NAME	NOT NULL	VARCHAR2(20)
CITY	NOT NULL	VARCHAR2(20)
PINCODE	NOT NULL	NUMBER(8)
STATE	NOT NULL	VARCHAR2(20)
SAL_AMT	NOT NULL	NUMBER(8,2)

```
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```

```
CREATE TABLE SALES_ORDER(
ORDER_NO VARCHAR2(6) PRIMARY KEY CHECK(ORDER_NO LIKE 'O%'),
CLIENT_NO VARCHAR2(6),
ORDER_DATE DATE,
SALESMAN_NO VARCHAR2(6),
DELY_TYPE CHAR(1) DEFAULT 'F',
DELY_DATE DATE,
FOREIGN KEY(CLIENT_NO) REFERENCES CLIENT_MASTER(CLIENT_NO) ON
DELETE CASCADE,
FOREIGN KEY(SALESMAN_NO) REFERENCES SALESMAN_MASTER(SALESMAN_NO)
ON DELETE CASCADE
);
```

```
SQL> CREATE TABLE SALES_ORDER(
  2 ORDER_NO VARCHAR2(6) PRIMARY KEY CHECK(ORDER_NO LIKE 'O%'),
  3 CLIENT_NO VARCHAR2(6),
  4 ORDER_DATE DATE,
  5 SALESMAN_NO VARCHAR2(6),
  6 DELY_TYPE CHAR(1) DEFAULT 'F',
  7 DELY_DATE DATE,
  8 FOREIGN KEY(CLIENT_NO) REFERENCES CLIENT_MASTER(CLIENT_NO) ON DELETE CASCADE,
  9 FOREIGN KEY(SALESMAN_NO) REFERENCES SALESMAN_MASTER(SALESMAN_NO) ON DELETE CASCADE
  10 );
```

Table created.

```
SQL> DESC SALES_ORDER
```

Name	Null?	Type
ORDER_NO	NOT NULL	VARCHAR2(6)
CLIENT_NO		VARCHAR2(6)
ORDER_DATE		DATE
SALESMAN_NO		VARCHAR2(6)
DELY_TYPE		CHAR(1)
DELY_DATE		DATE

```
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```

```
CREATE TABLE SALES_ORDER_DETAILS(
```

```

ORDER_NO VARCHAR2(6),
PRODUCT_NO VARCHAR2(6),
QTY_DISP NUMBER(8),
PRODUCT_RATE NUMBER(10,2),
FOREIGN KEY(ORDER_NO) REFERENCES SALES_ORDER(ORDER_NO) ON DELETE
CASCADE,
FOREIGN KEY(PRODUCT_NO) REFERENCES PRODUCT_MASTER(PRODUCT_NO) ON
DELETE CASCADE
);

```

```

SQL> CREATE TABLE SALES_ORDER_DETAILS(
  2  ORDER_NO VARCHAR2(6),
  3  PRODUCT_NO VARCHAR2(6),
  4  QTY_DISP NUMBER(8),
  5  PRODUCT_RATE NUMBER(10,2),
  6  FOREIGN KEY(ORDER_NO) REFERENCES SALES_ORDER(ORDER_NO),
  7  FOREIGN KEY(PRODUCT_NO) REFERENCES PRODUCT_MASTER(PRODUCT_NO)
  8 );

```

Table created.

```
SQL> DESC SALES_ORDER_DETAILS
```

Name	Null?	Type
ORDER_NO		VARCHAR2(6)
PRODUCT_NO		VARCHAR2(6)
QTY_DISP		NUMBER(8)
PRODUCT_RATE		NUMBER(10,2)

```
SQL> █
```

```

INSERT INTO CLIENT_MASTER
VALUES('C1','ARKAPRATIM','KOLKATA',700059,'WEST BENGAL',1000.00);
INSERT INTO CLIENT_MASTER
VALUES('C2','SOUMODEEP','MUMBAI',700002,'MAHARASHTRA',2000.00);
INSERT INTO CLIENT_MASTER
VALUES('C3','DEBARGHYA','NOIDA',700078,'UTTARPRADESH',3000.00);
INSERT INTO CLIENT_MASTER VALUES('C4','PRITHWISH','KOLKATA',800059,'WEST
BENGAL',4000.00);
INSERT INTO CLIENT_MASTER
VALUES('C5','SAGNIK','BENGALURU',900059,'MAHARASHTRA',5000.00);

```

```
SQL> SELECT * FROM CLIENT_MASTER;
```

CLIENT	NAME	CITY	PINCODE	STATE	BAL_DUE
C1	ARKAPRATIM	KOLKATA	700059	WEST BENGAL	1000
C2	SOUMODEEP	MUMBAI	700002	MAHARASHTRA	2000
C3	DEBARGHYA	NOIDA	700078	UTTARPRADESH	3000
C4	PRITHWISH	KOLKATA	800059	WEST BENGAL	4000
C5	SAGNIK	BENGALURU	900059	MAHARASHTRA	5000

```
SQL> █
```

```
INSERT INTO PRODUCT_MASTER VALUES('P1','VEGETABLE',100,100,102);
```

```

INSERT INTO PRODUCT_MASTER VALUES('P2','FRUIT',20,20,20.3);
INSERT INTO PRODUCT_MASTER VALUES('P3','ELECTRONICS',200,200,200.1);
INSERT INTO PRODUCT_MASTER VALUES('P4','ELECTRONICS',30,30,30.4);
INSERT INTO PRODUCT_MASTER VALUES('P5','SERVICE',40,40,40.5);

```

```
SQL> INSERT INTO PRODUCT_MASTER VALUES('P1','VEGETABLE',100,100,102);
```

```
1 row created.
```

```
SQL> INSERT INTO PRODUCT_MASTER VALUES('P2','FRUIT',20,20,20.3);
```

```
1 row created.
```

```
SQL> INSERT INTO PRODUCT_MASTER VALUES('P3','ELECTRONICS',200,200,200.1);
```

```
1 row created.
```

```
SQL> INSERT INTO PRODUCT_MASTER VALUES('P4','ELECTRONICS',30,30,30.4);
```

```
1 row created.
```

```
SQL> INSERT INTO PRODUCT_MASTER VALUES('P5','SERVICE',40,40,40.5);
```

```
1 row created.
```

```
SQL> SELECT * FROM PRODUCT_MASTER
2 ;
```

PRODUC	DESCRIPTION	QTY_ON_HAND	SELL_PRICE	COST_PRICE
P1	VEGETABLE	100	100	102
P2	FRUIT	20	20	20.3
P3	ELECTRONICS	200	200	200.1
P4	ELECTRONICS	30	30	30.4
P5	SERVICE	40	40	40.5

```
SQL> █
```

```

INSERT INTO SALESMAN_MASTER VALUES('S1','RAMU','KOLKATA',700059,'WEST
BENGAL',2000.90);

```

```

INSERT INTO SALESMAN_MASTER
VALUES('S2','UPAL','MUMBAI',700002,'MAHARASHTRA',1000.90);

```

```

INSERT INTO SALESMAN_MASTER
VALUES('S3','SHYAM','BANGALORE',900059,'MAHARASHTRA',3000.90);

```

```

INSERT INTO SALESMAN_MASTER
VALUES('S4','JADU','NOIDA',700078,'UTTARPRADESH',4000.90);

```

```

INSERT INTO SALESMAN_MASTER VALUES('S5','MODHU','KOLKATA',700059,'WEST
BENGAL',5000.90);

```



```
SQL> INSERT INTO SALESMAN_MASTER VALUES('S1','RAMU','KOLKATA',700059,'WEST BENGAL',2000.90);
1 row created.

SQL> INSERT INTO SALESMAN_MASTER VALUES('S2','UPAL','MUMBAI',700002,'MAHARASHTRA',1000.90);
1 row created.

SQL> INSERT INTO SALESMAN_MASTER VALUES('S3','SHYAM','BANGALORE',900059,'MAHARASHTRA',3000.90);
1 row created.

SQL> INSERT INTO SALESMAN_MASTER VALUES('S4','JADU','NOIDA',700078,'UTTARPRADESH',4000.90);
1 row created.

SQL> INSERT INTO SALESMAN_MASTER VALUES('S5','MODHU','KOLKATA',700059,'WEST BENGAL',5000.90);
1 row created.

SQL> SELECT * FROM SALESMAN_MASTER;
```

SALESM	SALESMAN_NAME	CITY	PINCODE	STATE	SAL_AMT
S1	RAMU	KOLKATA	700059	WEST BENGAL	2000.9
S2	UPAL	MUMBAI	700002	MAHARASHTRA	1000.9
S3	SHYAM	BANGALORE	900059	MAHARASHTRA	3000.9
S4	JADU	NOIDA	700078	UTTARPRADESH	4000.9
S5	MODHU	KOLKATA	700059	WEST BENGAL	5000.9

```
SQL> █
```

```
INSERT INTO SALES_ORDER (ORDER_NO, CLIENT_NO, ORDER_DATE,
SALESMAN_NO) VALUES ('O001', 'C1', TO_DATE('2024-03-13', 'YYYY-MM-DD'), 'S1');
INSERT INTO SALES_ORDER (ORDER_NO, CLIENT_NO, ORDER_DATE,
SALESMAN_NO, DELY_TYPE, DELY_DATE) VALUES ('O002', 'C2', TO_DATE('2024-03-14', 'YYYY-MM-DD'), 'S2', 'E', TO_DATE('2024-03-18', 'YYYY-MM-DD'));
INSERT INTO SALES_ORDER (ORDER_NO, CLIENT_NO, ORDER_DATE,
SALESMAN_NO) VALUES ('O003', 'C3', TO_DATE('2024-03-15', 'YYYY-MM-DD'), 'S1');
INSERT INTO SALES_ORDER (ORDER_NO, CLIENT_NO, ORDER_DATE,
SALESMAN_NO, DELY_TYPE, DELY_DATE) VALUES ('O004', 'C4', TO_DATE('2024-03-16', 'YYYY-MM-DD'), 'S3', 'E', TO_DATE('2024-03-20', 'YYYY-MM-DD'));
INSERT INTO SALES_ORDER (ORDER_NO, CLIENT_NO, ORDER_DATE,
SALESMAN_NO) VALUES ('O005', 'C5', TO_DATE('2024-03-17', 'YYYY-MM-DD'), 'S2');
```

```
SQL> INSERT INTO SALES_ORDER (ORDER_NO, CLIENT_NO, ORDER_DATE, SALESMAN_NO) VALUES ('O001', 'C1', TO_DATE('2024-03-13', 'YYYY-MM-DD'), 'S1');
1 row created.

SQL> INSERT INTO SALES_ORDER (ORDER_NO, CLIENT_NO, ORDER_DATE, SALESMAN_NO, DELY_TYPE, DELY_DATE) VALUES ('O002', 'C2', TO_DATE('2024-03-14', 'YYYY-MM-DD'), 'S2', 'E', TO_DATE('2024-03-18', 'YYYY-MM-DD'));
1 row created.

SQL> INSERT INTO SALES_ORDER (ORDER_NO, CLIENT_NO, ORDER_DATE, SALESMAN_NO) VALUES ('O003', 'C3', TO_DATE('2024-03-15', 'YYYY-MM-DD'), 'S1');
1 row created.

SQL> INSERT INTO SALES_ORDER (ORDER_NO, CLIENT_NO, ORDER_DATE, SALESMAN_NO, DELY_TYPE, DELY_DATE) VALUES ('O004', 'C4', TO_DATE('2024-03-16', 'YYYY-MM-DD'), 'S3', 'E', TO_DATE('2024-03-20', 'YYYY-MM-DD'));
1 row created.

SQL> INSERT INTO SALES_ORDER (ORDER_NO, CLIENT_NO, ORDER_DATE, SALESMAN_NO) VALUES ('O005', 'C5', TO_DATE('2024-03-17', 'YYYY-MM-DD'), 'S2');
1 row created.

SQL> SELECT * FROM SALES_ORDER;
```

```
ORDER_NO CLIENT ORDER_DAT SALESM D DELY_DATE
```

```
INSERT INTO SALES_ORDER_DETAILS (ORDER_NO, PRODUCT_NO, QTY_DISP,
PRODUCT_RATE) VALUES ('O001', 'P1', 5, 100.00);
```

```
SQL> █
```

INSERT INTO SALES_ORDER_DETAILS (ORDER_NO, PRODUCT_NO, QTY_DISP, PRODUCT_RATE) VALUES ('O002', 'P2', 10, 20.30);

INSERT INTO SALES_ORDER_DETAILS (ORDER_NO, PRODUCT_NO, QTY_DISP, PRODUCT_RATE) VALUES ('O003', 'P3', 2, 200.10);

INSERT INTO SALES_ORDER_DETAILS (ORDER_NO, PRODUCT_NO, QTY_DISP, PRODUCT_RATE) VALUES ('O004', 'P4', 3, 30.40);

INSERT INTO SALES_ORDER_DETAILS (ORDER_NO, PRODUCT_NO, QTY_DISP, PRODUCT_RATE) VALUES ('O005', 'P5', 4, 40.50);

```
SQL> INSERT INTO SALES_ORDER_DETAILS (ORDER_NO, PRODUCT_NO, QTY_DISP, PRODUCT_RATE) VALUES ('O001', 'P1', 5, 100.00);
1 row created.
```

```
SQL> INSERT INTO SALES_ORDER_DETAILS (ORDER_NO, PRODUCT_NO, QTY_DISP, PRODUCT_RATE) VALUES ('O002', 'P2', 10, 20.30);
1 row created.
```

```
SQL> INSERT INTO SALES_ORDER_DETAILS (ORDER_NO, PRODUCT_NO, QTY_DISP, PRODUCT_RATE) VALUES ('O003', 'P3', 2, 200.10);
1 row created.
```

```
SQL> INSERT INTO SALES_ORDER_DETAILS (ORDER_NO, PRODUCT_NO, QTY_DISP, PRODUCT_RATE) VALUES ('O004', 'P4', 3, 30.40);
1 row created.
```

```
SQL> INSERT INTO SALES_ORDER_DETAILS (ORDER_NO, PRODUCT_NO, QTY_DISP, PRODUCT_RATE) VALUES ('O005', 'P5', 4, 40.50);
1 row created.
```

```
SQL> SELECT * FROM SALES_ORDER_DETAILS;
```

ORDER_	PRODUC	QTY_DISP	PRODUCT_RATE
O001	P1	5	100
O002	P2	10	20.3
O003	P3	2	200.1
O004	P4	3	30.4
O005	P5	4	40.5

```
SQL> █
```

SELECT NAME FROM CLIENT_MASTER;

SELECT NAME, CITY, STATE FROM CLIENT_MASTER;

SELECT DESCRIPTION FROM PRODUCT_MASTER;

SELECT * FROM CLIENT_MASTER WHERE CITY = 'MUMBAI';

SELECT SALESMAN_NAME FROM SALESMAN_MASTER WHERE SAL_AMT = 3000;

SELECT * FROM PRODUCT_MASTER ORDER BY COST_PRICE DESC;

SELECT DISTINCT SAL_AMT FROM SALESMAN_MASTER;

SELECT DISTINCT * FROM PRODUCT_MASTER;

UPDATE CLIENT_MASTER SET CITY = 'Bangalore' WHERE CLIENT_NO = 'C1';

UPDATE CLIENT_MASTER SET BAL_DUE = 1000 WHERE CLIENT_NO = 'C6';

SELECT * FROM CLIENT_MASTER;

UPDATE PRODUCT_MASTER SET DESCRIPTION = 'Trousers' WHERE PRODUCT_NO = 'P1';

UPDATE PRODUCT_MASTER SET COST_PRICE = 950.00 WHERE DESCRIPTION = 'Trousers';

SELECT * FROM PRODUCT_MASTER;

UPDATE SALESMAN_MASTER SET CITY = 'Pune';

SELECT * FROM SALESMAN_MASTER;

```
SQL> SELECT NAME FROM CLIENT_MASTER;
```

NAME

ARKAPRATIM
SOUMODEEP
DEBARGHYA
PRITHWISH
SAGNIK

```
SQL> SELECT NAME, CITY, STATE FROM CLIENT_MASTER;
```

NAME

CITY

STATE

ARKAPRATIM KOLKATA WEST BENGAL
SOUMODEEP MUMBAI MAHARASHTRA
DEBARGHYA NOIDA UTTARPRADESH
PRITHWISH KOLKATA WEST BENGAL
SAGNIK BENGALURU MAHARASHTRA

```
SQL> SELECT DESCRIPTION FROM PRODUCT_MASTER;
```

DESCRIPTION

VEGETABLE
FRUIT
ELECTRONICS
ELECTRONICS
SERVICE

```
SQL> SELECT * FROM CLIENT_MASTER WHERE CITY = 'MUMBAI';
```

CLIENT	NAME	CITY	PINCODE	STATE	BAL_DUE
C2	SOUMODEEP	MUMBAI	700002	MAHARASHTRA	2000

```
SQL> █
```

```
SQL> UPDATE CLIENT_MASTER SET CITY = 'Bangalore' WHERE CLIENT_NO = 'C1';
```

1 row updated.

```
SQL> UPDATE CLIENT_MASTER SET BAL_DUE = 1000 WHERE CLIENT_NO = 'C6';
```

0 rows updated.

```
SQL> SELECT * FROM CLIENT_MASTER;
```

CLIENT	NAME	CITY	PINCODE	STATE	BAL_DUE
C1	ARKAPRATIM	Bangalore	700059	WEST BENGAL	1000
C2	SOUMODEEP	MUMBAI	700002	MAHARASHTRA	2000
C3	DEBARGHYA	NOIDA	700078	UTTARPRADESH	3000
C4	PRITHWISH	KOLKATA	800059	WEST BENGAL	4000
C5	SAGNIK	BENGALURU	900059	MAHARASHTRA	5000

```
SQL> █
```



```
SQL> SELECT SALESMAN_NAME FROM SALESMAN_MASTER WHERE SAL_AMT = 3000;
```

no rows selected

```
SQL> SELECT * FROM PRODUCT_MASTER ORDER BY COST_PRICE DESC;
```

PRODUC	DESCRIPTION	QTY_ON_HAND	SELL_PRICE	COST_PRICE
P3	ELECTRONICS	200	200	200.1
P1	VEGETABLE	100	100	102
P5	SERVICE	40	40	40.5
P4	ELECTRONICS	30	30	30.4
P2	FRUIT	20	20	20.3

```
SQL> SELECT DISTINCT SAL_AMT FROM SALESMAN_MASTER;
```

SAL_AMT
2000.9
3000.9
5000.9
4000.9
1000.9

```
SQL> SELECT DISTINCT * FROM PRODUCT_MASTER;
```

PRODUC	DESCRIPTION	QTY_ON_HAND	SELL_PRICE	COST_PRICE
P1	VEGETABLE	100	100	102
P2	FRUIT	20	20	20.3
P3	ELECTRONICS	200	200	200.1
P4	ELECTRONICS	30	30	30.4
P5	SERVICE	40	40	40.5

```
SQL> █
```

```
SQL> UPDATE PRODUCT_MASTER SET DESCRIPTION = 'Trousers' WHERE PRODUCT_NO = 'P1';
```

1 row updated.

```
SQL> UPDATE PRODUCT_MASTER SET COST_PRICE = 950.00 WHERE DESCRIPTION = 'Trousers';
```

1 row updated.

```
SQL> SELECT * FROM PRODUCT_MASTER;
```

PRODUC	DESCRIPTION	QTY_ON_HAND	SELL_PRICE	COST_PRICE
P1	Trousers	100	100	950
P2	FRUIT	20	20	20.3
P3	ELECTRONICS	200	200	200.1
P4	ELECTRONICS	30	30	30.4
P5	SERVICE	40	40	40.5

```
SQL> █
```

```
SQL> UPDATE SALESMAN_MASTER SET CITY = 'Pune';
```

```
5 rows updated.
```

```
SQL> SELECT * FROM SALESMAN_MASTER;
```

SALESM	SALESMAN_NAME	CITY	PINCODE	STATE	SAL_AMT
S1	RAMU	Pune	700059	WEST BENGAL	2000.9
S2	UPAL	Pune	700002	MAHARASHTRA	1000.9
S3	SHYAM	Pune	900059	MAHARASHTRA	3000.9
S4	JADU	Pune	700078	UTTARPRADESH	4000.9
S5	MODHU	Pune	700059	WEST BENGAL	5000.9

```
SQL> █
```

```
ALTER TABLE CLIENT_MASTER ADD Telephone NUMBER(10);
ALTER TABLE PRODUCT_MASTER MODIFY Sell_Price NUMBER(10,2);
ALTER TABLE PRODUCT_MASTER DROP COLUMN Cost_Price;
DELETE FROM SALESMAN_MASTER WHERE SAL_AMT = 3500;
DELETE FROM PRODUCT_MASTER WHERE QTY_ON_HAND = 100;
DELETE FROM CLIENT_MASTER WHERE state = 'Tamil Nadu';
ALTER TABLE SALESMAN_MASTER RENAME TO Sman_Mast;
SELECT CONSTRAINT_NAME FROM USER_CONSTRAINTS WHERE TABLE_NAME =
'SALES_ORDER' AND (R_CONSTRAINT_NAME IN (SELECT CONSTRAINT_NAME
FROM USER_CONSTRAINTS WHERE TABLE_NAME = 'CLIENT_MASTER'));
DROP TABLE CLIENT_MASTER;
```

```
SQL> ALTER TABLE CLIENT_MASTER ADD Telephone NUMBER(10);
```

```
Table altered.
```

```
SQL> ALTER TABLE PRODUCT_MASTER MODIFY Sell_Price NUMBER(10,2);
```

```
Table altered.
```

```
SQL> ALTER TABLE PRODUCT_MASTER DROP COLUMN Cost_Price;
```

```
Table altered.
```

```
SQL> DELETE FROM CLIENT_MASTER WHERE state = 'Tamil Nadu';
```

```
0 rows deleted.
```

```
SQL> ALTER TABLE SALESMAN_MASTER RENAME TO Sman_Mast;
```

```
Table altered.
```

```
SQL> █
```

```
SQL> DROP TABLE CLIENT_MASTER;
```

```
Table dropped.
```

```
SQL> █
```