

# TABLES

## 1. COMPANY TABLE

The screenshot shows the Live SQL interface with the following SQL statements and results:

- Statement 1:** `CREATE TABLE company (NAME varchar(50) NOT NULL, ADDRESS varchar(50) NOT NULL, PHONE varchar(20) PRIMARY KEY)`  
Result: Table created.
- Statement 2:** `INSERT INTO company(NAME, ADDRESS, PHONE) VALUES ('Cipla', 'Chennai', 3487542687)`  
Result: 1 row(s) inserted.
- Statement 3:** `INSERT INTO company(NAME, ADDRESS, PHONE) VALUES ('Sun Pharma', 'Bangalore', 5871236985)`  
Result: 1 row(s) inserted.
- Statement 4:** `INSERT INTO company(NAME, ADDRESS, PHONE) VALUES ('Med_City', 'Tirupati', 4732584685)`  
Result: 1 row(s) inserted.
- Statement 5:** `INSERT INTO company(NAME, ADDRESS, PHONE) VALUES ('Paracetmol', 'Mumbai', 1472583690)`  
Result: 1 row(s) inserted.

The screenshot shows the Live SQL interface with the following SQL statements and results:

- Statement 5:** `INSERT INTO company(NAME, ADDRESS, PHONE) VALUES ('Paracetmol', 'Mumbai', 1472583690)`  
Result: 1 row(s) inserted.
- Statement 6:** `INSERT INTO company(NAME, ADDRESS, PHONE) VALUES ('ACENTEK', 'Hyderabad', 5871236980)`  
Result: 1 row(s) inserted.
- Statement 7:** `select * from company`  
Result: 5 rows selected.

NAME	ADDRESS	PHONE
Cipla	Chennai	3487542687
Sun Pharma	Bangalore	5871236985
Med_City	Tirupati	4732584685
Paracetmol	Mumbai	1472583690
ACENTEK	Hyderabad	5871236980

## 2. DRUG TABLE

The screenshot shows the Live SQL interface with the following SQL statements and results:

- Statement 8:** `create table drug (drug_id number(10) primary key, drug_name varchar(40) not null, cost number(10) not null, selling_price number(10) not null, company_name varchar(20) not null, manufacture_date number(10) not null, quantity number(10) not null)`  
Result: Table created.
- Statement 9:** `INSERT INTO drug(drug_id, drug_name, cost, selling_price, company_name, expiry, manufacture_date, quantity) VALUES (001, 'paracetmol', 70, 100, 'cipia', 22122022, 22122024, 100)`  
Result: 1 row(s) inserted.
- Statement 10:** `INSERT INTO drug(drug_id, drug_name, cost, selling_price, company_name, expiry, manufacture_date, quantity) VALUES (002, 'vicks', 50, 70, 'Sun Pharma', 22022022, 22122023, 300)`  
Result: 1 row(s) inserted.
- Statement 11:** `INSERT INTO drug(drug_id, drug_name, cost, selling_price, company_name, expiry, manufacture_date, quantity) VALUES (003, 'hidrox', 150, 200, 'ACENTEK', 02102022, 22102023, 50)`  
Result: 1 row(s) inserted.
- Statement 12:** `INSERT INTO drug(drug_id, drug_name, cost, selling_price, company_name, expiry, manufacture_date, quantity) VALUES (004, 'elidoper', 40, 60, 'Med_City', 11122021, 11122024, 200)`  
Result: 1 row(s) inserted.

The screenshot shows the Live SQL interface with the following SQL statements and results:

- Statement 12 (continued):** `INSERT INTO drug(drug_id, drug_name, cost, selling_price, company_name, expiry, manufacture_date, quantity) VALUES (004, 'elidoper', 40, 60, 'Med_City', 11122021, 11122024, 200)`  
Result: 1 row(s) inserted.
- Statement 13:** `INSERT INTO drug(drug_id, drug_name, cost, selling_price, company_name, expiry, manufacture_date, quantity) VALUES (005, 'dolo-650', 100, 130, 'paracetmol', 22122020, 22122022,`  
Result: 1 row(s) inserted.
- Statement 14:** `select * from drug`  
Result: 5 rows selected.

DRUG_ID	DRUG_NAME	COST	SELLING PRICE	COMPANY NAME	EXPIRY	MANUFACTURE DATE	QUANTITY
1	paracetmol	70	100	cipia	22122022	22122024	100
2	vicks	50	70	Sun Pharma	22022022	22122023	300
3	hidrox	150	200	ACENTEK	2102022	22102023	50
4	elidoper	40	60	Med_City	11122021	11122024	200
5	dolo-650	100	130	paracetmol	22122020	22122022	100

### 3. EXPIRY TABLE

The screenshot shows the Live SQL interface with the following SQL statements and results:

Statement 1: `CREATE TABLE expiry(drug_id number(10) primary key, drug_name varchar(20) NOT NULL, date_of_expiry varchar(10) NOT NULL, quantity_remain number(11) NOT NULL)`  
Table created.

Statement 2: `insert into expiry(drug_id, drug_name, date_of_expiry, quantity_remain) values(006,'cynarest',01112022, 20)`  
1 row(s) inserted.

Statement 3: `insert into expiry(drug_id, drug_name, date_of_expiry, quantity_remain) values(007,'motecop',22102022, 100)`  
1 row(s) inserted.

Statement 4: `select * from expiry`

DRUG_ID	DRUG_NAME	DATE_OF_EXPIRY	QUANTITY_REMAIN
6	cynarest	1112022	20
7	motecop	22102022	100

2 rows selected.

### 4. SALES TABLE

The screenshot shows the Live SQL interface with the following SQL statements and results:

Statement 1: `CREATE table sales (emp_id number(10) not null, drug_id number(10) not null, name varchar(40) not null, type varchar(20) not null, dose varchar(10) not null, price number(10) not null, datee varchar(15) not null, timee varchar(10) not null)`  
Table created.

Statement 2: `insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 002, 'vicks', 'tablet', 1, 70, 071122, 0915)`  
1 row(s) inserted.

Statement 3: `insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 004, 'eldoper', 'tablet', 2, 60, 071122, 1015)`  
1 row(s) inserted.

Statement 4: `insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 005, 'dodilo-500', 'tablet', 15, 130, 071122, 1045)`  
1 row(s) inserted.

Statement 5: `insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 003, 'hidroy', 'injection', 1, 200, 071122, 1135)`

Previous Session

livesql.oracle.com/apex/f?p=590:24:16534843098817::24:P24\_SESSION\_ID:3155172794715386019427054580945646246788cs=3d7DFSDRW66vx3-zYPS2o16pAOmMtmYuyGrBncG0mpkZaq...

Live SQL

My Session | Previous Sessions | Previous Session

Statement 5

```
insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 003, 'hidroxy', 'injection', 1, 200, 071122, 1135)
```

1 row(s) inserted.

Statement 6

```
insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 002, 'vicks', 'tablet', 1, 70, 071122, 1215)
```

1 row(s) inserted.

Statement 7

```
insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 005, 'dolo-650', 'tablet', 15, 130, 071122, 1315)
```

1 row(s) inserted.

Statement 8

```
insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 004, 'eldoper', 'tablet', 2, 60, 071122, 1815)
```

1 row(s) inserted.

Statement 9

```
insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1212, 005, 'dolo-650', 'tablet', 15, 130, 071122, 1915)
```

1 row(s) inserted.

60°F Mostly clear

122 AM 11/14/2022

Previous Session

livesql.oracle.com/apex/f?p=590:24:16534843098817::24:P24\_SESSION\_ID:3155172794715386019427054580945646246788cs=3d7DFSDRW66vx3-zYPS2o16pAOmMtmYuyGrBncG0mpkZaq...

Live SQL

My Session | Previous Sessions | Previous Session

Statement 10

```
insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1213, 003, 'hidroxy', 'injection', 1, 200, 071122, 2035)
```

1 row(s) inserted.

Statement 11

```
insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1214, 004, 'eldoper', 'tablet', 2, 60, 071122, 2215)
```

1 row(s) inserted.

Statement 12

```
select * from sales
```

EMP_ID	DRUG_ID	NAME	TYPE	DOSE	PRICE	DATEE	TIMEE
1211	2	vicks	tablet	1	70	71122	915
1211	4	eldoper	tablet	2	60	71122	1015
1211	5	dolo-650	tablet	15	130	71122	1045
1211	3	hidroxy	injection	1	200	71122	1135
1211	2	vicks	tablet	1	70	71122	1215
1211	5	dolo-650	tablet	15	130	71122	1315
1211	4	eldoper	tablet	2	60	71122	1815
1212	5	dolo-650	tablet	15	130	71122	1915
1213	3	hidroxy	injection	1	200	71122	2035
1214	4	eldoper	tablet	2	60	71122	2215

60°F Mostly clear

122 AM 11/14/2022

## 5. MESSAGE HISTORY TABLE

Previous Session

My Session \ Previous Sessions \ Previous Session

Statement 1: CREATE TABLE message\_history (MESSAGE\_FROM varchar(20) NOT NULL, MESSAGE\_TO varchar(20) NOT NULL, MESSAGE\_TEXT varchar(200) NOT NULL);  
Table created.

Statement 2: Insert into message\_history(MESSAGE\_FROM, MESSAGE\_TO, MESSAGE\_TEXT) VALUES ('admin', 'hema', 'Welcome hema');  
1 row(s) inserted.

Statement 3: Insert into message\_history(MESSAGE\_FROM, MESSAGE\_TO, MESSAGE\_TEXT) VALUES ('hema', 'admin', 'welcome');  
1 row(s) inserted.

Statement 4: Insert into message\_history(MESSAGE\_FROM, MESSAGE\_TO, MESSAGE\_TEXT) VALUES ('admin', 'hema', 'Hello ,hema');  
1 row(s) inserted.

Statement 5: select \* from message\_history

Previous Session

My Session \ Previous Sessions \ Previous Session

Statement 3: Insert into message\_history(MESSAGE\_FROM, MESSAGE\_TO, MESSAGE\_TEXT) VALUES ('hema', 'admin', 'welcome');  
1 row(s) inserted.

Statement 4: Insert into message\_history(MESSAGE\_FROM, MESSAGE\_TO, MESSAGE\_TEXT) VALUES ('admin', 'hema', 'Hello ,hema');  
1 row(s) inserted.

Statement 5: select \* from message\_history

MESSAGE_FROM	MESSAGE_TO	MESSAGE_TEXT
admin	hema	Welcome hema
hema	admin	welcome
admin	hema	Hello ,hema

3 rows selected.

## 6. LOGIN TABLE

The screenshot shows the 'Live SQL' web application interface. The left sidebar contains navigation links: Home, SQL Worksheet, My Session (selected), Previous Sessions, Utilization, NLS, Schema, Quick SQL, My Scripts, My Tutorials, and Code Library. The main area displays the 'My Session' tab with a list of SQL statements and their execution results.

Statement 12: `CREATE TABLE login(NAME varchar(50) NOT NULL,EMP_ID varchar(50) NOT NULL,TYPE varchar(20) NOT NULL,DATEE varchar(20) NOT NULL,TIMEE varchar(20) NOT NULL)`  
Table created.

Statement 13: `INSERT INTO login(NAME, EMP_ID, TYPE,DATEE,TIMEE) VALUES ('hema', 1411,'employ', 28102022, 0830)`  
1 row(s) inserted.

Statement 14: `INSERT INTO login(NAME, EMP_ID, TYPE,DATEE,TIMEE) VALUES ('hema', 1411,'employ', 29102022, 0730)`  
1 row(s) inserted.

Statement 15: `INSERT INTO login(NAME, EMP_ID, TYPE,DATEE,TIMEE) VALUES ('hema', 1411,'employ', 30102022, 0910)`  
1 row(s) inserted.

Statement 16: `INSERT INTO login(NAME, EMP_ID, TYPE,DATEE,TIMEE) VALUES ('sravani', 1412,'employ', 01112022, 0730)`  
1 row(s) inserted.

This screenshot continues the 'Live SQL' session, showing statements 17 through 21. Each statement inserts a new row into the 'login' table with specific values for NAME, EMP\_ID, TYPE, DATEE, and TIMEE.

Statement 17: `INSERT INTO login(NAME, EMP_ID, TYPE,DATEE,TIMEE) VALUES ('sravani', 1412,'employ', 02112022, 0720)`  
1 row(s) inserted.

Statement 18: `INSERT INTO login(NAME, EMP_ID, TYPE,DATEE,TIMEE) VALUES ('sravani', 1412,'employ', 03112022, 0750)`  
1 row(s) inserted.

Statement 19: `INSERT INTO login(NAME, EMP_ID, TYPE,DATEE,TIMEE) VALUES ('vasudha', 1413,'employ', 04112022, 0930)`  
1 row(s) inserted.

Statement 20: `INSERT INTO login(NAME, EMP_ID, TYPE,DATEE,TIMEE) VALUES ('vasudha', 1413,'employ', 05112022, 0830)`  
1 row(s) inserted.

Statement 21: `INSERT INTO login(NAME, EMP_ID, TYPE,DATEE,TIMEE) VALUES ('tanuja', 1414,'employ', 06112022, 0640)`  
1 row(s) inserted.

Previous Session

livesql.oracle.com/apex/f?p=590:24:16534843098817::24:P24\_SESSION\_ID:315517207538828927333835090689880899492&cs=3umqGE9NkSwiRh8OmE6TR6NXNPKGbBr72\_L9VikcgdyU4Cw...

Live SQL

My Session \ Previous Sessions \ Previous Session

Statement 22

```
INSERT INTO login(NAME, EMP_ID, TYPE,DATEE,TIMEE) VALUES ('tanuja', 1414,'employ', 07112022, 0630)
```

1 row(s) inserted.

Statement 23

```
select * from login
```

NAME	EMP_ID	TYPE	DATEE	TIMEE
hema	1411	employ	28102022	830
hema	1411	employ	29102022	730
hema	1411	employ	30102022	910
sravani	1412	employ	11112022	730
sravani	1412	employ	2112022	720
sravani	1412	employ	3112022	750
vasudha	1413	employ	4112022	930
vasudha	1413	employ	5112022	830
tanuja	1414	employ	6112022	640
tanuja	1414	employ	7112022	630

10 rows selected.

© 2022 Oracle - Live SQL 22.3.1, running Oracle Database 19c Enterprise Edition - 19.14.0.0.0 - Database Documentation - Ask Tom - Dev Gym

Built with ❤️ using Oracle APEX - Privacy - Terms of Use

60°F Mostly clear

Search

123 AM 11/14/2022

## 7. USERS TABLE

Previous Session

livesql.oracle.com/apex/f?p=590:24:16534843098817::24:P24\_SESSION\_ID:315518033461373076960333596394902921185&cs=39Zr3LzykFDWNix7obbH5-XVY\_N80LzHe9M1o3p4ycvdh8ynL...

Live SQL

My Session \ Previous Sessions \ Previous Session

Previous Session

Statement 1

```
CREATE TABLE users (EMP_ID number(11) NOT NULL,EMP_NAME varchar(50) NOT NULL,DOB varchar(20) NOT NULL,ADDRESS varchar(100) NOT NULL,MOBILE varchar(20) NOT NULL, SALARY number(10) NOT NULL,PASSWORD varchar(20) NOT NULL)
```

Table created.

Statement 2

```
insert into users (EMP_ID, EMP_NAME, DOB,ADDRESS, MOBILE, SALARY,PASSWORD) VALUES (1411, 'admin', 17112022, 'delhi',0000000000, 25000, 'admin111')
```

1 row(s) inserted.

Statement 3

```
insert into users (EMP_ID, EMP_NAME, DOB,ADDRESS, MOBILE, SALARY,PASSWORD) VALUES (1411, 'hema', 25122002, 'guntur',879071581, 25000, 'hema123')
```

1 row(s) inserted.

Statement 4

```
insert into users (EMP_ID, EMP_NAME, DOB,ADDRESS, MOBILE, SALARY,PASSWORD) VALUES (1412, 'sravani', 01072002, 'anapur', 9860223232, 22000, 'srav990')
```

1 row(s) inserted.

Statement 5

```
insert into users (EMP_ID, EMP_NAME, DOB,ADDRESS, MOBILE, SALARY,PASSWORD) VALUES (1413, 'vasudha', 21022002, 'tirupati',8954170751, 20000, 'vasu321')
```

1 row(s) inserted.

60°F Mostly clear

Search

123 AM 11/14/2022



Previous Session

livesql.oracle.com/apex/?p=590:24:16534843098817::24:P24\_SESSION\_ID:31551803346137307696033596394902921185&cs=392:3LzxykFDWNix7obbHS-XVY\_NB0LzHe9M1o3p4ycvdh8ynL...

Live SQL

My Session \ Previous Sessions \ Previous Session

Insert into users (EMP\_ID, EMP\_NAME, DOB, ADDRESS, MOBILE, SALARY, PASSWORD) VALUES (1413, 'vasudha', 21022002, 'tirupati', 8954170751, 20000, 'vasu321')

1 row(s) inserted.

Statement 6

Insert into users (EMP\_ID, EMP\_NAME, DOB, ADDRESS, MOBILE, SALARY, PASSWORD) VALUES (1414, 'tanuja', 30122001, 'hyderabad', 9844271581, 20000, 'tara245')

1 row(s) inserted.

Statement 7

select \* from users

EMP_ID	EMP_NAME	DOB	ADDRESS	MOBILE	SALARY	PASSWORD
1411	adin	17112022	delhi	0	25000	adin111
1411	hema	25122002	guntur	8790271501	25000	hema123
1412	sravan1	1072002	anatapuri	9866223232	22000	srav990
1413	vasudha	21022002	tirupati	8954170751	20000	vasu321
1414	tanuja	30122001	hyderabad	9844271581	20000	tara245

5 rows selected.

© 2022 Oracle - Live SQL 22.3.1, running Oracle Database 19c Enterprise Edition - 19.14.0.0.0 - Database Documentation - Ask Tom - Dev Gym  
Built with ❤️ using Oracle APEX - Privacy - Terms of Use

60°F Mostly clear

123 AM 11/14/2022

## 8. PURCHASE TABLE

Previous Session

livesql.oracle.com/apex/?p=590:24:16534843098817::24:P24\_SESSION\_ID:315518932691353712601282311410389015868&cs=3uc2CltN2lGskKw4LWKht\_q8Ushd5C3Zpbv1hz7aeQ5aQQ7L...

Live SQL

My Session \ Previous Sessions \ Previous Session

Statement 1

CREATE TABLE purchase (DRUG\_ID varchar(20) NOT NULL, DRUG\_NAME varchar(50) NOT NULL, TYPE varchar(20) NOT NULL, COMPANY\_NAME varchar(20) NOT NULL, QUANTITY number(11) NOT NULL, PRICE number(10) NOT NULL, AMOUNT number(10) NOT NULL)

Table created.

Statement 2

Insert into purchase(DRUG\_ID, DRUG\_NAME, TYPE, COMPANY\_NAME, QUANTITY, PRICE, AMOUNT) VALUES(001, 'paracetmol', 'tablet', 'cipia', 1000, 70, 70000)

1 row(s) inserted.

Statement 3

Insert into purchase(DRUG\_ID, DRUG\_NAME, TYPE, COMPANY\_NAME, QUANTITY, PRICE, AMOUNT) VALUES(002, 'vicks', 'tablet', 'Sun Pharma', 200, 50, 10000)

1 row(s) inserted.

Statement 4

Insert into purchase(DRUG\_ID, DRUG\_NAME, TYPE, COMPANY\_NAME, QUANTITY, PRICE, AMOUNT) VALUES(003, 'hidroxy', 'injection', 'ACENTEX', 150, 150, 22500)

1 row(s) inserted.

Statement 5

Insert into purchase(DRUG\_ID, DRUG\_NAME, TYPE, COMPANY\_NAME, QUANTITY, PRICE, AMOUNT) VALUES(004, 'aldoper', 'tablet', 'Med\_City', 600, 60, 36000)

1 row(s) inserted.

60°F Mostly clear

123 AM 11/14/2022



Previous Session

livesql.oracle.com/apex/?p=5902416534843098817--24:P24\_SESSION\_ID:315518932691353712601282311410389015868&cs=3uc2CxtN2IGaKxAwLWKhT\_g8UShdSC3Zpbv1hz7aeQt5aQQ7t...

Live SQL

My Session | Previous Sessions | Previous Session

1 row(s) inserted.

Statement 5

```
Insert into purchase(DRUG_ID, DRUG_NAME, TYPE, COMPANY_NAME, QUANTITY, PRICE, AMOUNT) VALUES(804, 'eldoper', 'tablet', 'Med_City', 600, 60, 36000)
```

1 row(s) inserted.

Statement 6

```
Insert into purchase(DRUG_ID, DRUG_NAME, TYPE, COMPANY_NAME, QUANTITY, PRICE, AMOUNT) VALUES(805, 'dolo-650', 'tablet', 'paracetmol', 1000, 130, 130000)
```

1 row(s) inserted.

Statement 7

```
Insert into purchase(DRUG_ID, DRUG_NAME, TYPE, COMPANY_NAME, QUANTITY, PRICE, AMOUNT) VALUES(806, 'cynarest', 'tablet', 'paracetmol', 800, 80, 64000)
```

1 row(s) inserted.

Statement 8

```
Insert into purchase(DRUG_ID, DRUG_NAME, TYPE, COMPANY_NAME, QUANTITY, PRICE, AMOUNT) VALUES(807, 'motecop', 'tablet', 'cipla', 800, 60, 48000)
```

1 row(s) inserted.

Statement 9

```
select * from purchase
```

60°F Mostly clear

1:23 AM 11/14/2022

Previous Session

livesql.oracle.com/apex/?p=5902416534843098817--24:P24\_SESSION\_ID:315518932691353712601282311410389015868&cs=3uc2CxtN2IGaKxAwLWKhT\_g8UShdSC3Zpbv1hz7aeQt5aQQ7t...

Live SQL

My Session | Previous Sessions | Previous Session

1 row(s) inserted.

Statement 8

```
Insert into purchase(DRUG_ID, DRUG_NAME, TYPE, COMPANY_NAME, QUANTITY, PRICE, AMOUNT) VALUES(807, 'motecop', 'tablet', 'cipla', 800, 60, 48000)
```

1 row(s) inserted.

Statement 9

```
select * from purchase
```

DRUG_ID	DRUG_NAME	TYPE	COMPANY_NAME	QUANTITY	PRICE	AMOUNT
1	paracetmol	tablet	cipla	1000	70	70000
2	vicks	tablet	Sun Pharma	200	50	10000
3	hidroxy	injection	ACENTEK	150	150	22500
4	eldoper	tablet	Med_City	600	60	36000
5	dolo-650	tablet	paracetmol	1000	130	130000
6	cynarest	tablet	paracetmol	800	80	64000
7	motecop	tablet	cipla	800	60	48000

7 rows selected.

© 2022 Oracle - Live SQL 22.3.1, running Oracle Database 19c Enterprise Edition - 19.14.0.0.0 - Database Documentation - Ask Tom - Dev Gym  
Built with ♥ using Oracle APEX - Privacy - Terms of Use

60°F Mostly clear

1:23 AM 11/14/2022

## 9. INBOX TABLE

Previous Session

My Session \ Previous Sessions \

Previous Session

Statement 1

```
CREATE TABLE inbox (MESSAGE_FROM varchar(20) NOT NULL, MESSAGE_TO varchar(20) NOT NULL, MESSAGE_TEXT varchar(200) NOT NULL)
```

Table created.

Statement 2

```
Insert into inbox(MESSAGE_FROM, MESSAGE_TO, MESSAGE_TEXT)VALUES('admin', 'hema', 'login successfully')
```

1 row(s) inserted.

Statement 3

```
Insert into inbox(MESSAGE_FROM, MESSAGE_TO, MESSAGE_TEXT)VALUES('hema', 'admin', 'logged out')
```

1 row(s) inserted.

Statement 4

```
Insert into inbox(MESSAGE_FROM, MESSAGE_TO, MESSAGE_TEXT)VALUES('admin', 'hema', 'logged out successfully!!')
```

1 row(s) inserted.

Statement 5

```
select * from inbox
```

Previous Session

My Session \ Previous Sessions \ Previous Session

Statement 3

```
Insert into inbox(MESSAGE_FROM, MESSAGE_TO, MESSAGE_TEXT)VALUES('hema', 'admin', 'logged out')
```

1 row(s) inserted.

Statement 4

```
Insert into inbox(MESSAGE_FROM, MESSAGE_TO, MESSAGE_TEXT)VALUES('admin', 'hema', 'logged out successfully!!')
```

1 row(s) inserted.

Statement 5

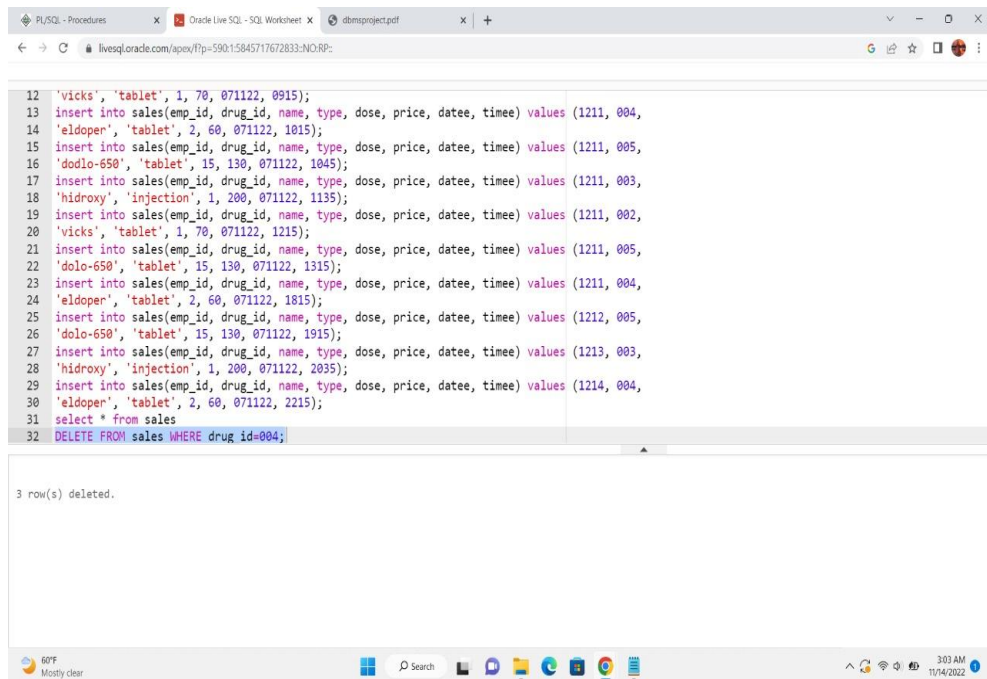
```
select * from inbox
```

MESSAGE_FROM	MESSAGE_TO	MESSAGE_TEXT
admin	hema	login successfully
hema	admin	logged out
admin	hema	logged out successfully!!

3 rows selected.

## QUERIES ON DATABASE

- We can also delete a particular record or row to delete

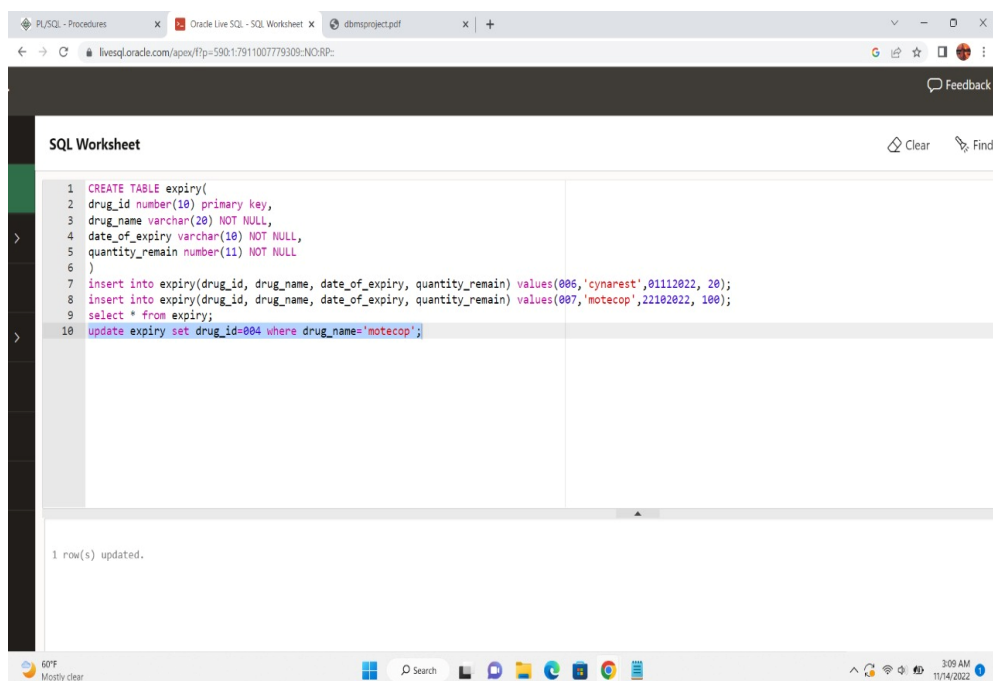


The screenshot shows the Oracle Live SQL interface with a worksheet containing a series of INSERT statements followed by a DELETE statement. The DELETE statement is: `DELETE FROM sales WHERE drug_id=004;`. Below the code, the message "3 row(s) deleted." is displayed. The interface includes a top navigation bar with tabs for "PL/SQL - Procedures", "Oracle Live SQL - SQL Worksheet", and "dbmsproject.pdf". The bottom status bar shows the weather as "60°F Mostly clear" and the time as "3:03 AM 11/14/2022".

```
12 'vicks', 'tablet', 1, 70, 071122, 0915);
13 insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 004,
14 'eldoper', 'tablet', 2, 60, 071122, 1015);
15 insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 005,
16 'dodlo-650', 'tablet', 15, 130, 071122, 1045);
17 insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 003,
18 'hidroxy', 'injection', 1, 200, 071122, 1135);
19 insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 002,
20 'vicks', 'tablet', 1, 70, 071122, 1215);
21 insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 005,
22 'dolo-650', 'tablet', 15, 130, 071122, 1315);
23 insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1211, 004,
24 'eldoper', 'tablet', 2, 60, 071122, 1815);
25 insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1212, 005,
26 'dolo-650', 'tablet', 15, 130, 071122, 1915);
27 insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1213, 003,
28 'hidroxy', 'injection', 1, 200, 071122, 2035);
29 insert into sales(emp_id, drug_id, name, type, dose, price, datee, timee) values (1214, 004,
30 'eldoper', 'tablet', 2, 60, 071122, 2215);
31 select * from sales
32 DELETE FROM sales WHERE drug_id=004;
```

3 row(s) deleted.

- We can also update a row of table



The screenshot shows the Oracle Live SQL interface with a worksheet containing a CREATE TABLE statement, two INSERT statements, and an UPDATE statement. The UPDATE statement is: `update expiry set drug_id=004 where drug_name='motecop';`. Below the code, the message "1 row(s) updated." is displayed. The interface includes a top navigation bar with tabs for "PL/SQL - Procedures", "Oracle Live SQL - SQL Worksheet", and "dbmsproject.pdf". The bottom status bar shows the weather as "60°F Mostly clear" and the time as "3:09 AM 11/14/2022".

```
1 CREATE TABLE expiry(
2 drug_id number(10) primary key,
3 drug_name varchar(20) NOT NULL,
4 date_of_expiry varchar(10) NOT NULL,
5 quantity_remain number(11) NOT NULL
6 )
7 insert into expiry(drug_id, drug_name, date_of_expiry, quantity_remain) values(006,'cynarest',01112022, 20);
8 insert into expiry(drug_id, drug_name, date_of_expiry, quantity_remain) values(007,'motecop',22102022, 100);
9 select * from expiry;
10 update expiry set drug_id=004 where drug_name='motecop';
```

1 row(s) updated.

Here the ID is changed to '6'-

The screenshot shows an Oracle Live SQL Worksheet with the following SQL code:

```
1 CREATE TABLE expiry(  
2 drug_id number(10) primary key,  
3 drug_name varchar(20) NOT NULL,  
4 date_of_expiry varchar(10) NOT NULL,  
5 quantity_remain number(11) NOT NULL  
6 )  
7 insert into expiry(drug_id, drug_name, date_of_expiry, quantity_remain) values(006,'cynarest',01112022, 20);  
8 insert into expiry(drug_id, drug_name, date_of_expiry, quantity_remain) values(007,'motecop',22102022, 100);  
9 select * from expiry;  
10 update expiry set drug_id=004 where drug_name='motecop';
```

Below the code, the query results are displayed in a table:

DRUG_ID	DRUG_NAME	DATE_OF_EXPIRY	QUANTITY_REMAIN
6	cynarest	1112022	20
4	motecop	22102022	100

Download CSV  
2 rows selected.

- To update the ADDRESS of a company using PL/SQL.

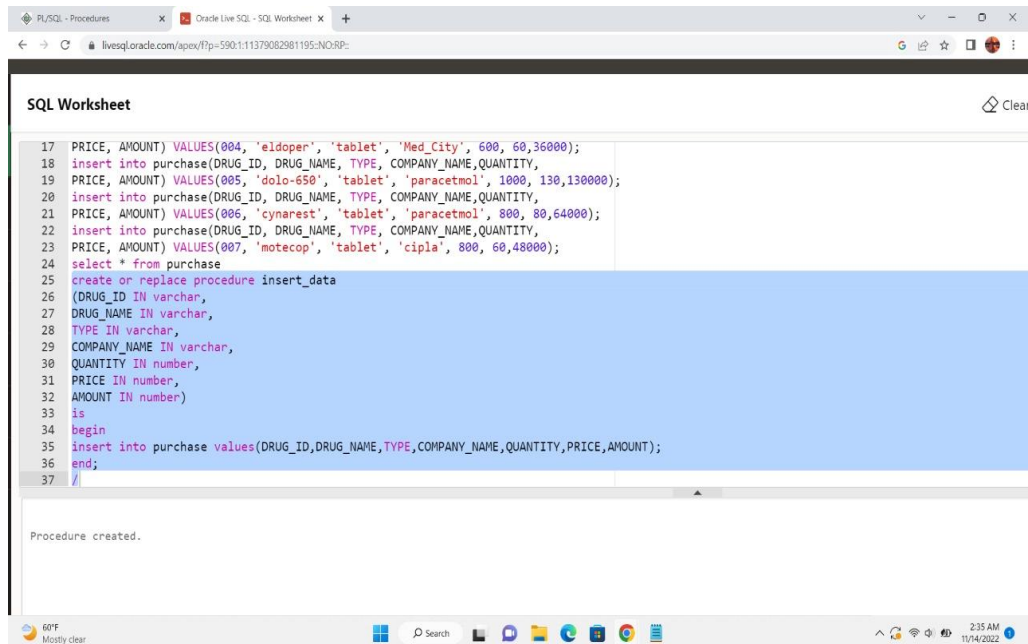
The screenshot shows an Oracle Live SQL Worksheet with the following PL/SQL code:

```
1 CREATE TABLE company (NAME varchar(50) NOT NULL, ADDRESS varchar(50) NOT NULL, PHONE varchar(20) PRIMARY KEY)  
2 INSERT INTO company(NAME, ADDRESS, PHONE) VALUES ('Cipla', 'Chennai', 3487542687);  
3 INSERT INTO company(NAME, ADDRESS, PHONE) VALUES ('Sun Pharma', 'Bangalore', 5871236985);  
4 INSERT INTO company(NAME, ADDRESS, PHONE) VALUES ('Med City', 'Tirupati', 4732584685);  
5 INSERT INTO company(NAME, ADDRESS, PHONE) VALUES ('Paracetamol', 'Mumbai', 1472583690);  
6 INSERT INTO company(NAME, ADDRESS, PHONE) VALUES ('ACENTEK', 'Hyderabad', 5871236980);  
7 select * from company;  
8 declare  
9 a varchar(15):='lucknow';  
10 b varchar(20);  
11 begin  
12 select ADDRESS into a from company where NAME='Cipla';  
13 b:=a;  
14 update company set ADDRESS=a where NAME='Cipla';  
15 dbms_output.put_line(a);  
16 end;  
17 /
```

Below the code, the execution results are displayed:

Statement processed.  
Chennai

- We can also create procedure statements which allows the modification of an existing procedure.

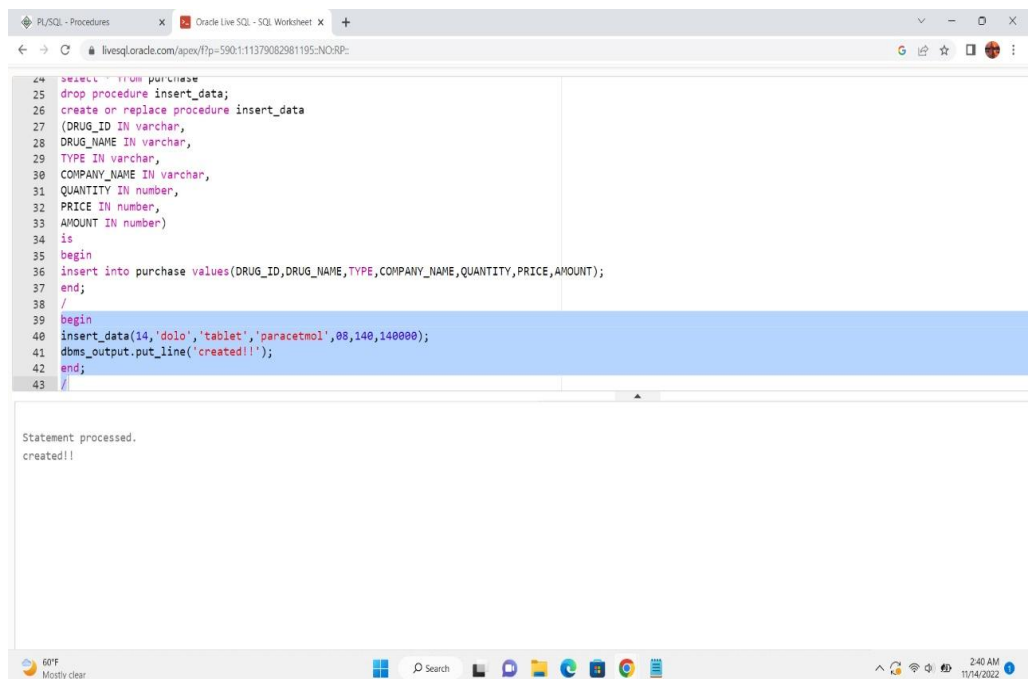


```

17 PRICE, AMOUNT) VALUES(004, 'eldoper', 'tablet', 'Med_City', 600, 60, 36000);
18 insert into purchase(DRUG_ID, DRUG_NAME, TYPE, COMPANY_NAME, QUANTITY,
19 PRICE, AMOUNT) VALUES(005, 'dolo-650', 'tablet', 'paracetmol', 1000, 130, 130000);
20 insert into purchase(DRUG_ID, DRUG_NAME, TYPE, COMPANY_NAME, QUANTITY,
21 PRICE, AMOUNT) VALUES(006, 'cynarest', 'tablet', 'paracetmol', 800, 80, 64000);
22 insert into purchase(DRUG_ID, DRUG_NAME, TYPE, COMPANY_NAME, QUANTITY,
23 PRICE, AMOUNT) VALUES(007, 'motecop', 'tablet', 'cipla', 800, 60, 48000);
24 select * from purchase
25 create or replace procedure insert_data
26 (DRUG_ID IN varchar,
27 DRUG_NAME IN varchar,
28 TYPE IN varchar,
29 COMPANY_NAME IN varchar,
30 QUANTITY IN number,
31 PRICE IN number,
32 AMOUNT IN number)
33 is
34 begin
35 insert into purchase values(DRUG_ID, DRUG_NAME, TYPE, COMPANY_NAME, QUANTITY, PRICE, AMOUNT);
36 end;
37 /

```

Procedure created.



```

24 select * from purchase
25 drop procedure insert_data;
26 create or replace procedure insert_data
27 (DRUG_ID IN varchar,
28 DRUG_NAME IN varchar,
29 TYPE IN varchar,
30 COMPANY_NAME IN varchar,
31 QUANTITY IN number,
32 PRICE IN number,
33 AMOUNT IN number)
34 is
35 begin
36 insert into purchase values(DRUG_ID, DRUG_NAME, TYPE, COMPANY_NAME, QUANTITY, PRICE, AMOUNT);
37 end;
38 /
39 begin
40 insert_data(14, 'dolo', 'tablet', 'paracetmol', 08, 140, 140000);
41 dbms_output.put_line('created!!');
42 end;
43 /

```

Statement processed.  
created!!