

## EX-4 VIEWS

```
SQL Plus
SQL> CREATE TABLE Customers
2 (
3 customer_id varchar (9) ,
4 first_name varchar (30) ,
5 last_name varchar (35) ,
6 country varchar (40)
7 ) ;

Table created.

SQL> CREATE TABLE ORDERS(CUSTOMER_ID VARCHAR(9),AMOUNT NUMBER(5),COUNTRY VARCHAR(40));

Table created.

SQL> INSERT INTO Customers VALUES (1,'YUVA','RAJ','India') ;

1 row created.

SQL> INSERT INTO Customers VALUES (2,'VIGNESH','KUMAR','USA') ;

1 row created.

SQL> INSERT INTO Customers VALUES (3,'MADHU','MITHA','France') ;

1 row created.

SQL> INSERT INTO Orders VALUES (1,1500,'India') ;

1 row created.

SQL> INSERT INTO Orders VALUES (2,2000,'USA') ;
```

```
SQL Plus
SQL> INSERT INTO Orders VALUES (3,'3000','France') ;

1 row created.

SQL> CREATE VIEW us_customer As SELECT customer_id, first_name FROM
2 Customers WHERE country = 'USA' ;

View created.

SQL> CREATE OR REPLACE VIEW us_customers As SELECT * FROM Customers
2 WHERE country = 'USA' ;

View created.

SQL> CREATE VIEW orders_details As SELECT Customers.customer_id,
2 first_name, Orders.amount FROM Customers JOIN Orders ON
3 Customers.customer_id = Orders.customer_id ;

View created.

SQL> SELECT * FROM US_CUSTOMERS;

CUSTOMER_ FIRST_NAME          LAST_NAME
-----
COUNTRY
-----
2          VIGNESH              KUMAR
USA
```

CUSTOMER_	FIRST_NAME	LAST_NAME	COUNTRY
2	VIGNESH	KUMAR	USA

```
SQL> DROP VIEW US_CUSTOMERS;

View dropped.
```