

Talabat Tables

--Creating tables

```
CREATE TABLE Supplier (Sup_ID number(5) primary key, sNAME VARCHAR2(25) unique not null,  
PHONENUMBER varchar(11), HOTLINE NUMBER(5)unique
```

```
, ADDRESS VARCHAR2(50), SType VARCHAR2(25));
```

```
Create table Items(ItemsID number(4) primary key, ItemsName varchar2 (20),Description varchar2  
(250),Price number(4),supp_id number(4));
```

```
CREATE TABLE Users (UserID number(5) PRIMARY KEY
```

```
, UName VARCHAR(50) unique NOT NULL
```

```
,Email VARCHAR(50) UNIQUE NOT NULL, uPassword VARCHAR(50) NOT NULL unique
```

```
, PhoneNumber varchar(11) NOT NULL,DeliveryAddress VARCHAR(255) NOT NULL);
```

```
Create Table Orders(orderid number(6) primary key, iduser number(10),itemid number(10)  
,Amount_to_pay number(4),num_of_items number(3));
```

```
create Table drivers(d_id number(4) primary key, dname varchar2(20), phonenum varchar(11),orderid  
number(6));
```

```
CREATE TABLE Ratings(ratingID number(4) primary key,ItemsName varchar2 (20), supp_id number(4)  
,ItemID number(3) ,UserID number(3) ,Rate number(4));
```

--insert data into tables

```
insert into supplier values (1,'pizza hut','01229869897',19519,'mesadaa street,dokki','Restaurant');
```

```
insert into supplier values (2,'kfc','01212349897',12319,'talaat harb,tahrir square','Restaurant');
```

```
insert into supplier values (3,'mcdonalds','01229898745',19991,'shreef street,downtown','Restaurant');
```

```
insert into supplier values (4,'seoudi','0227370613',16176,'15 Mohammed Maraashly,Mohammed  
Mazhar,Zamalek','SuperMarket');
```

```
insert into supplier values (5,'Al-Ezaby','0235317347',19600,'6 A El-Malek El-Fadl, st,  
Zamalek','Pharmacy');
```

```
insert into Users values(1,'mohamed65','mhatem@gmail.com','654321','01036654897','abd el aal  
street,el haram,giza');
```

```
insert into Users values(2,'Ahmed98','ahmedalaa@gmail.com','789456','01236655246','el khalifa el  
mamoon,el abassya,cairo');
```

```
insert into Users values(3,'hasan78','hassangameel@gmail.com','963852','01123454897','17 90-  
street,maadi,cairo');
```

```

insert into users values(4, 'sayed97', 'sayed@gmail.com', 898989, '01523326663', 'haroun, heliopolis');

insert into users values(5, 'ezzat7', 'ezzat1@gmail.com', 714741741, '01204888826', 'mahkama, heliopolis');

insert into users values(6, 'magdy23', 'magdy@gmail.com', 23552345, '01117694381', 'district 8, nasr city');

insert into users values(7, 'hany70', 'hany@gmail.com', 70809040, '01247744446', 'nabil wakkad, ard el
golf');

insert into users values(8, 'medhat44', 'medht@gmail.com', 44557766, '01144445653', 'ahmed abdelaziz
st, mohandessin');

insert into users values(9, 'hatem3', 'hatem@gmail.com', 33996677, '01111104780', 'talaat harb,
downtown');

insert into users values(10, 'saeed', 'sa3eed@gmail.com', 10301030, '01555525666', 'elNarges, 1st
settlement');

insert into users values(11, 'ezz1', 'ezz@gmail.com', 114455, '01248886333', 'rehab, new cairo');

insert into items values(1, 'Cheesy Bites Crust', 'Pizza Hut's Cheesy Bites crust is a unique and delicious
option for pizza lovers', 150, 1);

insert into items values(2, 'KFC Family Meals', 'Tenders Meal 12 Pc. Tenders, 2 Large Sides, 4 Biscuits , 6
Sauce', 250, 2);

insert into items values(3, 'sharebox', 'Mcdonalds famous big tasty and mcroyale, paired with cheese
burger and macdo', 210, 3);

insert into items values(4, 'juhayna milk 1L', 'fresh bottled milk', 15, 4);

insert into items values(5, 'bronchicom', 'cough-soothing syrup', 23, 5);

insert into Orders values(1, 1, 2, 500, 2);

insert into Orders values(2, 2, 3, 210, 1);

insert into Orders values(3, 3, 1, 210, 1);

insert into Orders values(4, 1, 2, 750, 3);

insert into Orders values(5, 5, 2, 46, 2);

insert into Orders values(6, 2, 3, 420, 2);

insert into Orders values(8, 4, 2, 690, 3);

insert into Orders values(9, 11, 2, 460, 2);

insert into Orders values(10, 10, 5, 46, 2);

insert into orders values (7, 3, 3, 630, 3);

insert into Orders values(11, 9, 5, 23, 1);

insert into orders values (12, 7, 1, 450, 3);

insert into Orders values(13, 8, 5, 69, 3);

```

```
insert into Orders values(14,6,5,46,2);
insert into Ratings values(1,'iced coffee',1,2,3 , 4.5);
insert into Ratings values(3,'caramel macchiato',3,1,1,4);
insert into Ratings values(2,'white souce pasta',2,1,3,3.5);
insert into Drivers values(1,'mahmod','01236548975',1);
insert into Drivers values(2, 'ibrahim','01111325653',2);
insert into Drivers values(3,'ezzat','01023654780',3);
insert into Drivers values(4, 'sayed','01523325653',5);
insert into Drivers values(5,'ezzat', '01204856326',4);
insert into Drivers values(6,'magdy','01117694381',2);
insert into Drivers values(7,'hany','01247748976',1);
insert into Drivers values(8, 'medhat','01144445653',2);
insert into Drivers values(9,'hassan','01000004780',3);
insert into Drivers values(10, 'saeed','01555525653',3);
insert into Drivers values(11,'ezz', '01244856333',4);
```

--put Foreign key

```
alter table orders
```

```
add foreign key (iduser)
```

```
references users (userid);
```

```
alter table orders
```

```
add foreign key (itemid)
```

```
references items (itemsid);
```

```
alter table drivers
```

```
add foreign key (orderid)
```

```
references orders (orderid);
```

```
alter table ratings
```

```
add foreign key (supp_id)
```

```
references supplier(sup_id);
```

```
alter table ratings
```

```
add foreign key (itemid)
references items(itemsid);

alter table ratings

add foreign key (userid)
references users(userid);

alter TABLE Items

add foreign key (supp_id)
references Supplier(sup_id);
```

```
--Create PROCEDURES
```

```
CREATE or REPLACE PROCEDURE GetOrdersByCustomer( p_user_id IN NUMBER, p_orders OUT
sys_refcursor )
```

```
AS
```

```
BEGIN
```

```
    open p_orders for
```

```
        SELECT orderid ,items.Itemsname,DESCRIPTION,PRICE FROM Orders , items WHERE iduser = p_user_id
and
```

```
        Items.itemsid = Orders.itemid;
```

```
END;
```

```
CREATE OR REPLACE PROCEDURE GetDriverOrderCount(
```

```
    p_driver_id IN NUMBER,
```

```
    p_order_count OUT NUMBER
```

```
)
```

```
AS
```

```
BEGIN
```

```
SELECT number_of_deliveries INTO p_order_count FROM drivers WHERE d_Id = p_driver_id;
```

```
END;
```