A screenshot of a computer

Description automatically generated

*# DDL - Create*create database store;  
  
create table countries(  
 code int primary key,  
 name varchar(20) unique,  
 continent\_name varchar(20) not null  
);  
  
create table users(  
 id int primary key,  
 full\_name varchar(20),  
 email varchar(20) unique ,  
 gender char(1) check ( gender='m' or gender='f' ),  
 date\_of\_birth varchar(15),  
 country\_code int,  
 foreign key (country\_code) references countries(code)  
);  
  
create table orders(  
 id int primary key,  
 user\_id int,  
 foreign key (user\_id) references users(id),  
 status varchar(6) check ( status='start' or status='finish' ),  
 created\_at TIMESTAMP DEFAULT *CURRENT\_TIMESTAMP*);  
  
create table products(  
 id int primary key,  
 name varchar(10) not null ,  
 price int default 0,  
 status varchar(10) check ( status='valid' or status='expired' ),  
 created\_at TIMESTAMP DEFAULT *CURRENT\_TIMESTAMP*);

create table order\_products(  
 order\_id int,  
 foreign key (order\_id) references orders(id),  
 product\_id int,  
 foreign key (product\_id) references products(id),  
 quantity int default 0  
);  
  
*# ---------------------  
  
# DDL – Alter*alter table users add column created\_at TIMESTAMP DEFAULT *CURRENT\_TIMESTAMP*;  
  
*# ---------------------  
  
# DQL – Select*select *\** from users;  
select *\** from countries;  
select *\** from orders;  
select *\** from products;  
select *\** from order\_products;  
  
*# ---------------------  
  
# DML – Insert*insert into countries values (1,'Saudi Arabia','Dammam');  
insert into countries values (2,'Bahrain','Manama');  
  
insert into users values (1,'nahj alabbad','nahj@gmail.com','f','10-12-1999',1,*CURRENT\_TIMESTAMP*);  
insert into users values (2,'mansour alabbad','mansour@gmail.com','m','25-08-1985',1,*CURRENT\_TIMESTAMP*);  
  
insert into orders values (1,1,'start',*CURRENT\_TIMESTAMP*);  
insert into orders values (2,2,'finish',*CURRENT\_TIMESTAMP*);  
  
insert into products values (1,'skin care',135,'valid',*CURRENT\_TIMESTAMP*);  
insert into products values (2,'Laptop',4500,'expired',*CURRENT\_TIMESTAMP*);  
  
insert into order\_products values (1,2,3);  
insert into order\_products values (2,1,10);  
  
*# ---------------------  
  
# DML – Update*update countries set continent\_name='Riyadh' where code=1;  
  
  
*# ---------------------  
  
# DML – Delete*delete from order\_products where product\_id=1;  
delete from products where id=1