Baza de date pentru Netflix

Tema 4

Mincu Adrian-Lucian

grupa 232

Cuprins

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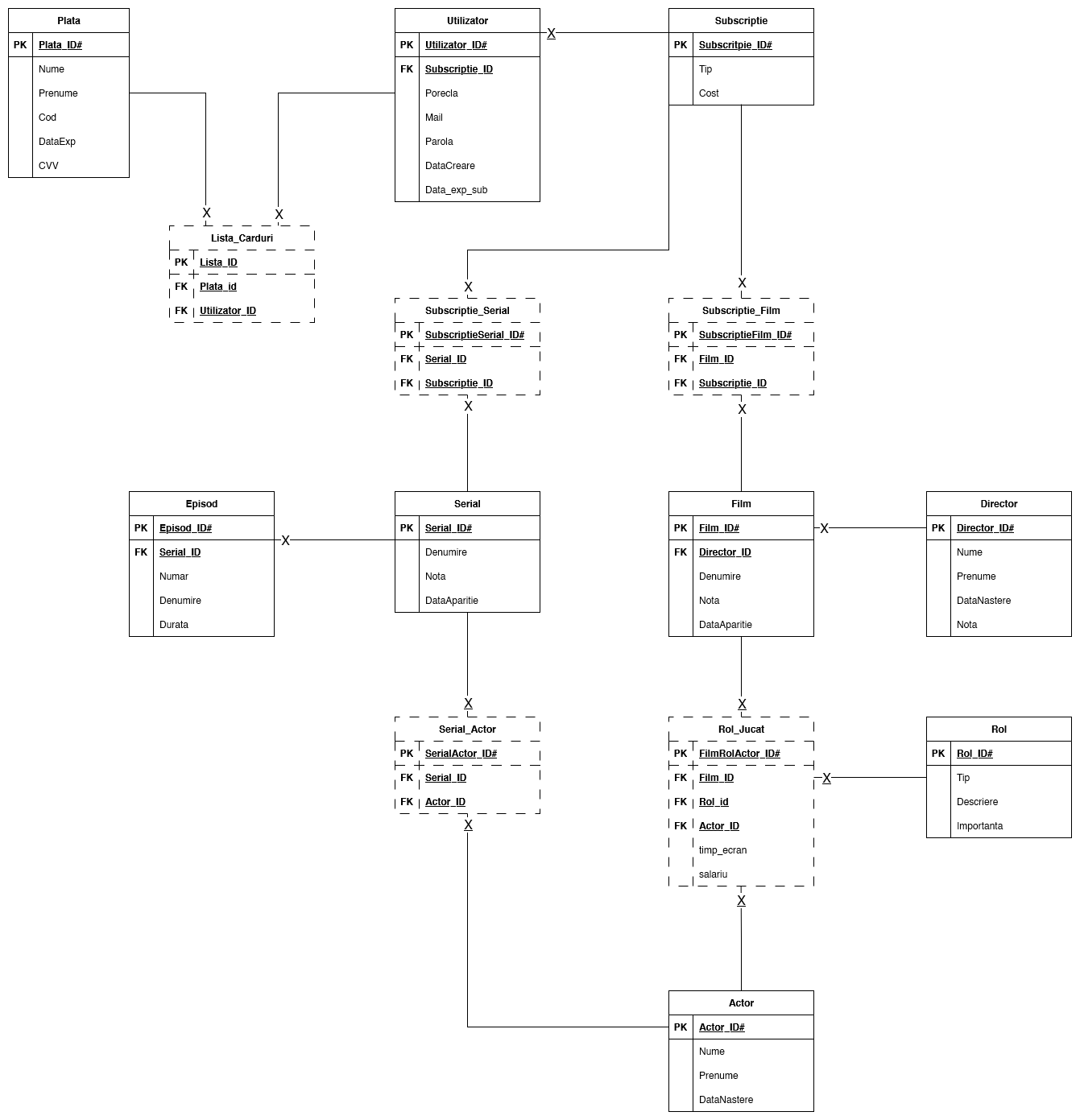
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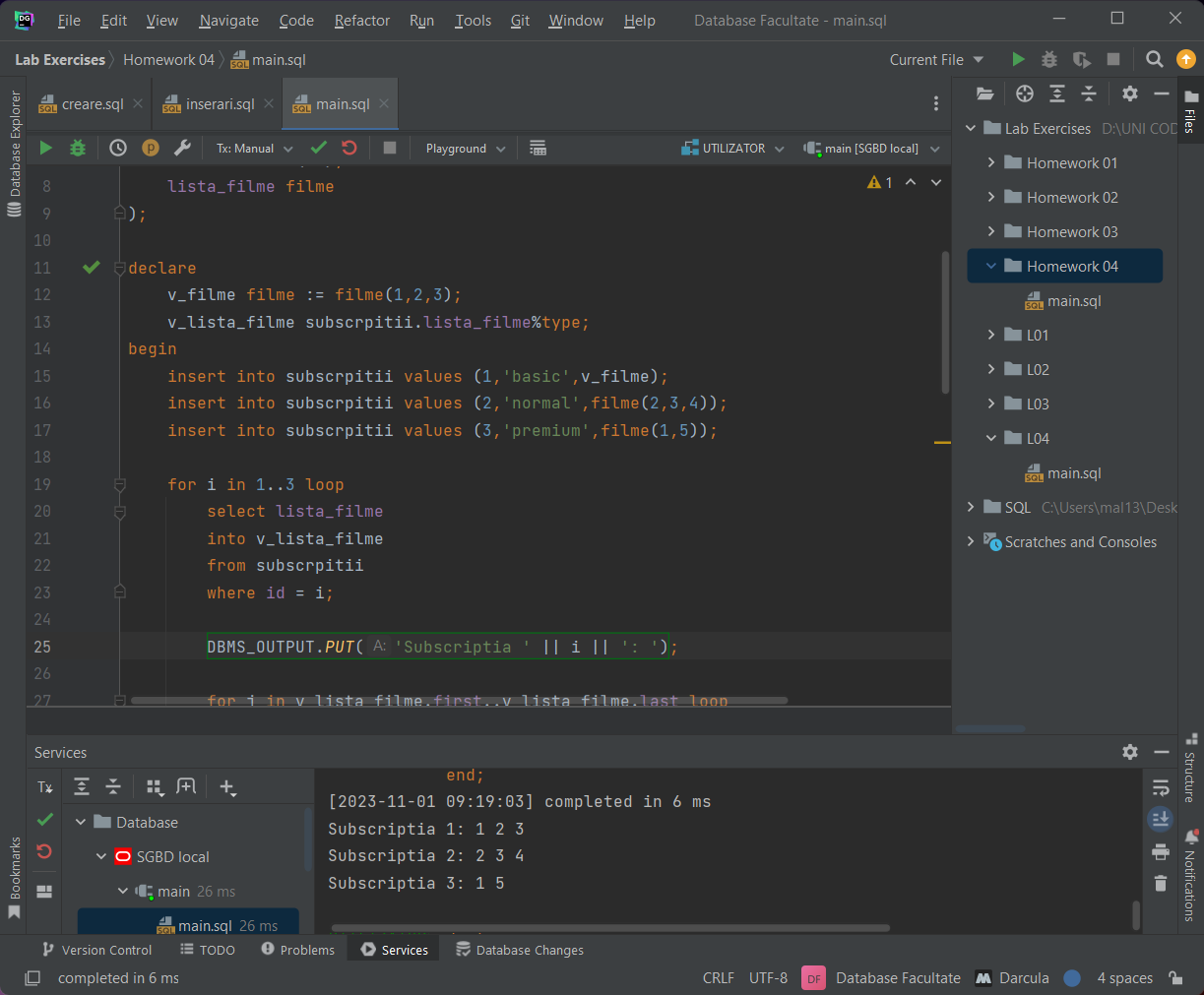
# Diagrama conceptuală



# Exerciții

## Ex. 9

create or replace type filme as varray(5) of number(6);  
  
create table subscrpitii (  
 id number(6) primary key,  
 nume varchar2(20),  
 lista\_filme filme  
);  
  
declare  
 v\_filme filme := filme(1,2,3);  
 v\_lista\_filme subscrpitii.lista\_filme%type;  
begin  
 insert into subscrpitii values (1,'basic',v\_filme);  
 insert into subscrpitii values (2,'normal',filme(2,3,4));  
 insert into subscrpitii values (3,'premium',filme(1,5));  
  
 for i in 1..3 loop  
 select lista\_filme  
 into v\_lista\_filme  
 from subscrpitii  
 where id = i;  
  
 DBMS\_OUTPUT.*PUT*('Subscriptia ' || i || ': ');  
  
 for j in v\_lista\_filme.first..v\_lista\_filme.last loop  
 DBMS\_OUTPUT.*PUT*(v\_lista\_filme(j) || ' ');  
 end loop;  
  
 DBMS\_OUTPUT.*NEW\_LINE*();  
 end loop;  
  
 delete subscrpitii;  
end;  
  
drop table subscrpitii;  
drop type filme;



## Ex. 10

create table utilizator\_test as  
 select UTILIZATOR\_ID, PORECLA  
 from UTILIZATOR  
 where ROWNUM <= 2;  
  
create or replace type tip\_telefon is table of varchar(12);  
  
alter table utilizator\_test  
add (telefon tip\_telefon)  
nested table telefon store as tabel\_telefon;  
  
insert into utilizator\_test values (120,'El Dorado',tip\_telefon('074XXX', '0213XXX', '037XXX'));  
  
update utilizator\_test  
set telefon = tip\_telefon('073XXX', '0214XXX')  
where UTILIZATOR\_ID = 120;  
  
select u.UTILIZATOR\_ID, t.\*  
from utilizator\_test u, table (u.telefon) t;  
  
drop table utilizator\_test;  
drop type tip\_telefon;

