CREATE TABLE Director

(

Codi number(9) PRIMARY KEY CHECK(codi>0),

Nom varchar2(20) NOT NULL,

Cognom1 varchar(20) NOT NULL,

Cognom2 varchar(20),

Any\_naixement date check (Any\_naixement > to\_date('01-01-1800','dd-mm-yyyy') AND Any\_naixement < to\_date('01-01-2020','dd-mm-yyyy')),

Nacionalitat varchar(20) default 'desconeguda'

);

CREATE TABLE Tema

(

Codi number(9) PRIMARY KEY CHECK(codi>0),

Nom varchar2(20) NOT NULL Check (Nom=upper(Nom)),

Constraint AK\_Nom UNIQUE (Nom)

);

CREATE TABLE Peliculess

(

Codi number(9) PRIMARY KEY CHECK(codi>0),

Titol varchar2(20) NOT NULL,

Pressupost number(20) default 0 CHECK(codi>=0) ,

Any\_ varchar(20) default to\_date('01-01-2020','dd-mm-yyyy'),

codiT number(9) references Temaa(Codi) on delete set null,

codiD number(9) references Direct(Codi) on delete cascade

);

CREATE TABLE Actor

(

Codi number(9) PRIMARY KEY CHECK(codi>0),

Nom varchar2(20) NOT NULL,

Cognom1 varchar(20) NOT NULL,

Cognom2 varchar(20)

);

CREATE TABLE Interpretar

(

codiP number(9) references Pelicules(Codi) on delete cascade,

codiA number(9) references Actor(Codi) on delete cascade,

rol varchar2(20) check (rol='principal' and rol='secundari' and rol='extra' and rol='altre')

);

CREATE TABLE Especialista

(

codiA number(9) references Actor(Codi)on delete cascade,

codiT number(9) references Tema(Codi)on delete cascade,

Grau number(9)

);

CREATE TABLE Ser\_substitut

(

codiA1 number(9) references Actor(Codi)on delete cascade,

codiA2 number(9) references Actor(Codi)on delete cascade,

Grau varchar2(20)

);