create table LOCATII( id\_locatie number(4) constraint pk\_locatie primary key,

oras varchar2(25) constraint null\_oras\_locatie not null,

adresa varchar2(25) constraint null\_adresa\_locatie not null);

create table LIBRARIE( id\_librarie number(4) constraint pk\_librarie primary key,

nume\_librarie varchar2(25) constraint null\_nume\_librarie not null,

id\_locatie number(4) constraint null\_id\_locatie not null,

constraint fk\_locatie\_librarie foreign key(id\_locatie) references locatii(id\_locatie)

);

create table ANGAJATI( id\_angajat number(4) constraint pk\_angajati primary key,

nume varchar2(20) constraint null\_nume\_angajat not null,

prenume varchar2(20),

email char(20) constraint unq\_email\_angajat unique,

nr\_telefon char(12) constraint unq\_nr\_telefon\_angajat unique,

data\_ang date default sysdate,

id\_manager number(4) constraint fk\_angajati references angajati(id\_angajat),

salariu number(8, 2),

id\_librarie number(4) constraint ck\_id\_librarie check(id\_librarie>0),

nume\_job varchar2(20) constraint null\_nume\_job not null,

constraint unq\_nume\_pren\_ssg unique(nume, prenume),

constraint fk\_librarie\_angajat foreign key(id\_librarie) references librarie(id\_librarie)

);

create table EDITURA( id\_editura number(4) constraint pk\_editura primary key,

nume\_editura varchar2(20) constraint null\_nume\_editura not null,

data\_infiintare date

);

create table CATEGORIE( id\_categorie number(4) constraint pk\_categorie primary key,

nume\_categorie varchar2(20) constraint null\_nume\_categorie not null

);

create table CARTI( id\_carte number(4) constraint pk\_carte primary key,

titlu varchar2(30) constraint null\_titlu not null,

nume\_autor varchar2(20) constraint null\_nume\_autor not null,

prenume\_autor varchar2(20),

pret number(5,2) constraint ck\_pret\_carte check(pret>0),

id\_editura number(4) constraint null\_id\_edirtura not null,

id\_categorie number(4) constraint null\_id\_categorie not null,

constraint fk\_editura\_carte foreign key(id\_editura) references editura(id\_editura),

constraint fk\_categorie\_carte foreign key(id\_categorie) references categorie(id\_categorie)

);

create table STOC( id\_stoc number(4) constraint pk\_stoc primary key,

id\_carte number(4) constraint null\_id\_carte\_stoc not null,

id\_librarie number(4) constraint null\_id\_stoc\_librarie not null,

cantitate number(6) constraint ck\_cantitate check(cantitate > 0),

constraint fk\_id\_librarie\_stoc foreign key(id\_librarie) references LIBRARIE(id\_librarie),

constraint fk\_id\_carte\_stoc foreign key(id\_carte) references CARTI(id\_carte)

);

insert into locatii

values (100, 'Bucuresti', 'Bulevardul Decebal 24');

insert into locatii

values (101, 'Cluj', 'Strada Macului 245');

insert into locatii

values (102, 'Timisoara', 'Aleea Unirii 13');

insert into locatii

values (103, 'Bucuresti', 'Calea Victoriei 97');

insert into locatii

values (104, 'Bucuresti', 'Strada Elizabeta 17');

insert into locatii

values (105, 'Bucuresti', 'Aleea Buchetului 8');

insert into locatii

values (106, 'Cluj', 'Bulevardul Eroilor 873');

insert into locatii

values (107, 'Braila', 'Strada Obor 3');

insert into locatii

values (108, 'Timisoara', 'Strada Timisului 1');

insert into locatii

values (109, 'Cluj', 'Bulevardul Basarabia 19');

insert into LIBRARIE

values (200, 'Carturesti Decebal', 100);

insert into LIBRARIE

values (201, 'Carturesti Macului', 101);

insert into LIBRARIE

values (202, 'Carturesti Unirii', 102);

insert into LIBRARIE

values (203, 'Carturesti Victoriei', 103);

insert into LIBRARIE

values (204, 'Carturesti Elizabeta', 104);

insert into LIBRARIE

values (205, 'Carturesti Buchetului', 105);

insert into LIBRARIE

values (206, 'Carturesti Eroilor', 106);

insert into LIBRARIE

values (207, 'Carturesti Obor', 107);

insert into LIBRARIE

values (208, 'Carturesti Timisului', 108);

insert into LIBRARIE

values (209, 'Carturesti Basarabia', 109);

-- manageri

insert into ANGAJATI

values (300, 'Raducan', 'Mihai', 'm.raducan@gmail.com', '0749135222', to\_date('02-02-2014', 'dd-mm-yyyy'), null, 3000, 200, 'Manager');

insert into ANGAJATI

values (301, 'Alexe', 'Andrei', 'a.alexe@gmail.com', '0744137821', to\_date('04-02-2014', 'dd-mm-yyyy'), null, 3150, 201, 'Manager');

insert into ANGAJATI

values (302, 'Popa', 'Andrei', 'a.popa@gmail.com', '0739195232', to\_date('03-10-2016', 'dd-mm-yyyy'), null, 2870, 202, 'Manager');

insert into ANGAJATI

values (303, 'Mihai', 'Marius', 'm.mihai@gmail.com', '0745137101', sysdate, null, 3900, 203, 'Manager');

insert into ANGAJATI

values (304, 'Grozav', 'Robert', 'r.grozav@gmail.com', '0749330722', sysdate, null, 5030, 204, 'Manager');

insert into ANGAJATI

values (305, 'Popa', 'Roxana', 'r.popa@gmail.com', '0745137823', sysdate, null, 2950, 205, 'Manager');

insert into ANGAJATI

values (306, 'Axente', 'Cristina', 'c.alexe@gmail.com', '0759715222', sysdate, null, 3120, 206, 'Manager');

insert into ANGAJATI

values (307, 'Filote', 'Mirela', 'm.filote@gmail.com', '0749124821', sysdate, null, 4790, 207, 'Manager');

insert into ANGAJATI

values (308, 'Bejan', 'Oana', 'o.bejan@gmail.com', '0749139832', sysdate, null, 3000, 208, 'Manager');

insert into ANGAJATI

values (309, 'Gurea', 'Dragos', 'd.gurea@gmail.com', '0745130821', sysdate, null, 2900, 209, 'Manager');

-- librari

insert into ANGAJATI

values (310, 'Dumitriu', 'Adrian', 'a.dumitriu@gmail.com', '0745130321', sysdate, 300, 1750, 200, 'Librar');

insert into ANGAJATI

values (311, 'Teselea', 'Ciprian', 'c.teselea@gmail.com', '0745110821', sysdate, 300, 2000, 200, 'Librar');

insert into ANGAJATI

values (312, 'Cirip', 'Maria', 'm.cirip@gmail.com', '0749100821', sysdate, 301, 2150, 201, 'Librar');

insert into ANGAJATI

values (313, 'Andreas', 'Stefan', 's.andreas@gmail.com', '0735130823', sysdate, 302, 1600, 202, 'Librar');

insert into ANGAJATI

values (314, 'Stan', 'Irina', 'i.stan@gmail.com', '0725110821', sysdate, 302, 1800, 202, 'Librar');

insert into ANGAJATI

values (315, 'Radu', 'Ana', 'a.radu@gmail.com', '0754130821', sysdate, 303, 2000, 203, 'Librar');

insert into ANGAJATI

values (316, 'Stan', 'Georgiana', 'g.stan@gmail.com', '0749130821', to\_date('04-05-2022', 'dd-mm-yyyy'), 303, 1950, 203, 'Librar');

insert into ANGAJATI

values (317, 'Dima', 'Alexandru', 'a.dima@gmail.com', '0745131821', to\_date('23-11-2020', 'dd-mm-yyyy'), 304, 1900, 204, 'Librar');

insert into ANGAJATI

values (318, 'Marin', 'David', 'd.marin@gmail.com', '0745130121', sysdate, 305, 2300, 205, 'Librar');

insert into ANGAJATI

values (319, 'Toma', 'Silviu', 's.toma@gmail.com', '0736130821', sysdate, 305, 2150, 205, 'Librar');

insert into ANGAJATI

values (320, 'Toma', 'Daniel', 'd.toma@gmail.com', '0735130821', sysdate, 306, 2200, 206, 'Librar');

insert into ANGAJATI

values (321, 'Iancu', 'Elena', 'e.iancu@gmail.com', '0745130888', to\_date('03-10-2021', 'dd-mm-yyyy'), 307, 1550, 207, 'Librar');

insert into ANGAJATI

values (322, 'Nistor', 'Alexandra', 'a.nistor@gmail.com', '0749130771', to\_date('03-02-2021', 'dd-mm-yyyy'), 308, 2000, 208, 'Librar');

insert into ANGAJATI

values (323, 'Ionescu', 'Denisa', 'd.ionescu@gmail.com', '0749130833', to\_date('01-01-2022', 'dd-mm-yyyy'), 308, 1800, 208, 'Librar');

insert into ANGAJATI

values (324, 'Dobre', 'Matei', 'm.dobre@gmail.com', '0745130812', to\_date('03-10-2018', 'dd-mm-yyyy'), 309, 2100, 209, 'Librar');

insert into EDITURA

values (400, 'Humanitas', to\_date('01-01-1995', 'dd-mm-yyyy'));

insert into EDITURA

values (401, 'Libris', null);

insert into EDITURA

values (402, 'Kiterion', to\_date('05-12-2002', 'dd-mm-yyyy'));

insert into EDITURA

values (403, 'Hyperion', to\_date('30-07-2010', 'dd-mm-yyyy'));

insert into EDITURA

values (404, 'Polirom', to\_date('02-08-1990', 'dd-mm-yyyy'));

insert into CATEGORIE

values (500, 'Fantasy');

insert into CATEGORIE

values (501, 'Psihologie');

insert into CATEGORIE

values (502, 'Science Fiction');

insert into CATEGORIE

values (503, 'Nonfiction');

insert into CATEGORIE

values (504, 'Filosofie');

insert into CARTI

values (600, 'The Three-Body Problem', 'Liu', 'Cixin', 65, 402, 502);

insert into CARTI

values (601, 'The Dark Forest', 'Liu', 'Cixin', 80, 400, 502);

insert into CARTI

values (602, 'Ball Lightning', 'Liu', 'Cixin', 73.50, 402, 502);

insert into CARTI

values (603, 'Sapiens', 'Harari', 'Yuval Noah', 100, 401, 503);

insert into CARTI

values (604, 'Homo Deus', 'Harari', 'Yuval Noah', 59.99, 404, 503);

insert into CARTI

values (605, 'Why We Sleep', 'Walker', 'Matthew', 43.95, 400, 501);

insert into CARTI

values (606, 'Republic', 'Plato', null, 38, 403, 504);

insert into CARTI

values (607, 'The Last Wish', 'Sapkowski', 'Andrzej', 65.99, 400, 500);

insert into CARTI

values (608, 'Sword of Destiny', 'Sapkowski', 'Andrzej', 78, 403, 500);

insert into CARTI

values (609, 'Season of Storms', 'Sapkowski', 'Andrzej', 125.59, 402, 500);

insert into STOC

values (2000, 600, 200, 12);

insert into STOC

values (2001, 602, 200, 7);

insert into STOC

values (2002, 608, 200, 18);

insert into STOC

values (2003, 609, 200, 3);

insert into STOC

values (2004, 606, 200, 1);

insert into STOC

values (2100, 600, 201, 1);

insert into STOC

values (2200, 604, 202, 1);

insert into STOC

values (2201, 605, 202, 5);

insert into STOC

values (2202, 606, 202, 12);

insert into STOC

values (2203, 607, 202, 9);

insert into STOC

values (2204, 609, 202, 7);

insert into STOC

values (2205, 603, 202, 7);

insert into STOC

values (2206, 601, 202, 7);

insert into STOC

values (2300, 609, 203, 1);

insert into STOC

values (2400, 603, 204, 9);

insert into STOC

values (2401, 604, 204, 2);

insert into STOC

values (2500, 601, 205, 2);

insert into STOC

values (2501, 602, 205, 5);

insert into STOC

values (2502, 603, 205, 3);

insert into STOC

values (2503, 604, 205, 9);

insert into STOC

values (2504, 605, 205, 7);

insert into STOC

values (2600, 600, 206, 1);

insert into STOC

values (2601, 605, 206, 3);

insert into STOC

values (2700, 602, 207, 1);

insert into STOC

values (2800, 603, 208, 12);

insert into STOC

values (2801, 604, 208, 8);

insert into STOC

values (2802, 605, 208, 3);