**Gestionarea stocului unei firme**

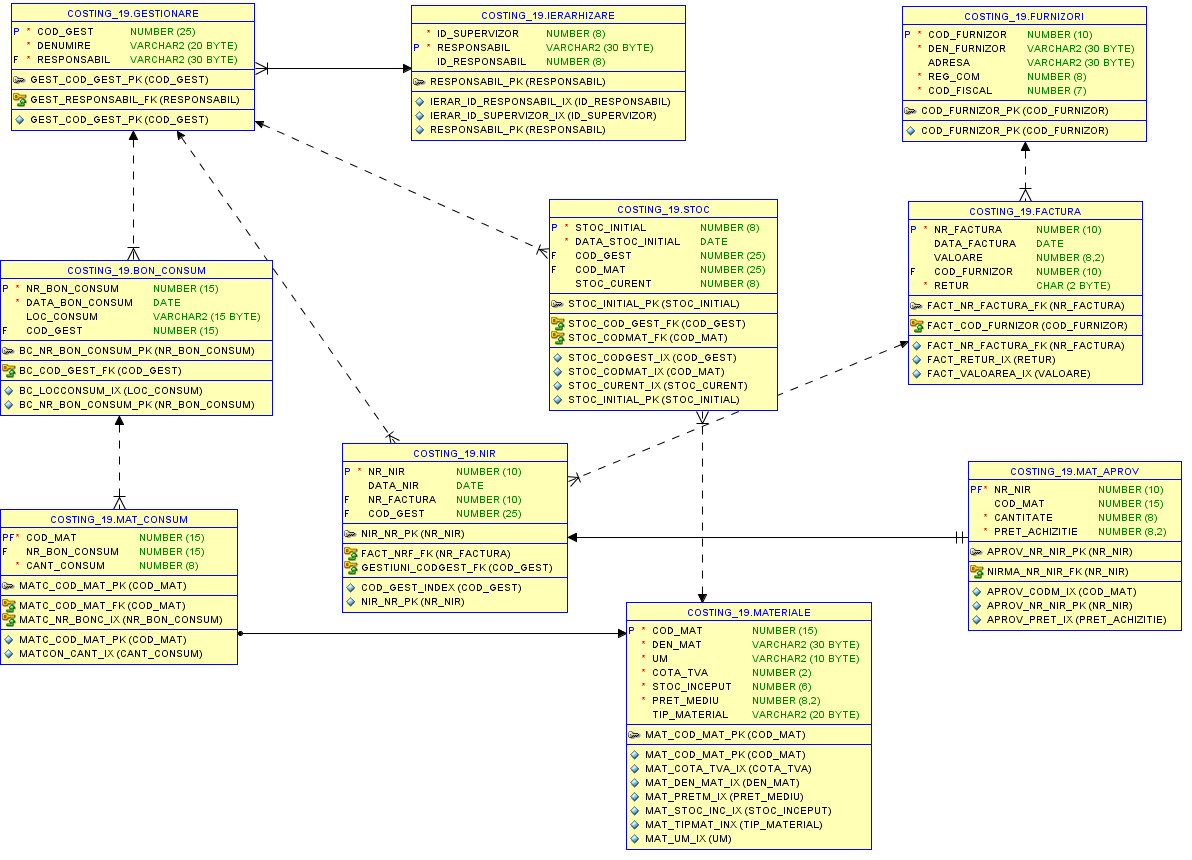
Glejaru Costin-Cosmin

Grupa 1049, Seria C

2020-2021

**Gestiunea stocului unei firme**

Schema următoare descrie situația unei firme care dorește informatizarea gestiunii stocului.



Pentru furnizorii firmei, se cunosc: un număr unic de identificare ,denumirea ,adresa, numărul de la Registrul  Comerțului, si un cod fiscal. Materiile prime sunt achiziționate de la furnizori prin intermediul facturilor ce conțin un număr unic de identificare ,data , valoare si codul furnizorilor. Materiile prime sunt caracterizate prin cod, denumire, unitate de măsură, , tva, stoc la începutul anului, dar si un preț mediu. Pentru fiecare factura, se efectuează o Nota de Intrare-Recepție.(cred ca m am complicat aici puțin, dar am realizat ca e destul de importanta), care conține un număr unic, data întocmirii intrării si recepție, numărul facturii si codul de gestiune.

După fiecare aprovizionare se calculează prețul mediu. Materiile prime necorespunzătoare se returnează furnizorului, primindu-se pentru aceasta o factura de retur, astfel încât, pentru fiecare factura primita, valoarea acesteia sa fie egala cu valoarea materiilor prime aprovizionate si recepționate, plus valoarea facturii de retur, daca aceasta exista. Factura de retur conține un nr unic, data si valoarea pentru fiecare produs returnat.

Fiecare gestiune se caracterizează printr-un cod, denumire si responsabil.

In momentul consumului se întocmește un bon de consum de către gestiunea eminenta, caracterizată printr-un număr, data, locul de consum. Tabela ierarhizarea ne ajută să ținem ușor evidența persoanelor care se ocupă de gestionarea mărfii.

Din punct de vedere economic, această bază de date ne ajută să eficientizăm toate procesele din interiorul gestiunii. De exemplu, putem ține evidența facturilor care au avut parte de retur sau nu, având parte de evidența plăților făcute către furnizori, economisind astfel resurse precum timpul cât și financiare.

De asemenea, aplicația ne ajută să combatem problemele de gestionare, fiecare responsabil având parte de o gestiune proprie și un supervizor.

prompt

prompt DROP TABELE

prompt ===========

prompt

DROP TABLE FURNIZORI CASCADE CONSTRAINTS;

DROP TABLE FACTURA CASCADE CONSTRAINTS;

DROP TABLE GESTIONARE CASCADE CONSTRAINTS;

DROP TABLE NIR CASCADE CONSTRAINTS;

DROP TABLE MATERIALE CASCADE CONSTRAINTS;

DROP TABLE MAT\_APROV CASCADE CONSTRAINTS;

DROP TABLE STOC CASCADE CONSTRAINTS;

DROP TABLE BON\_CONSUM CASCADE CONSTRAINTS;

DROP TABLE MAT\_CONSUM CASCADE CONSTRAINTS;

DROP TABLE IERARHIZARE CASCADE CONSTRAINTS;

prompt

prompt Creating table FURNIZORI

prompt ======================

prompt

create table FURNIZORI

(

Cod\_furnizor number(10),

Den\_furnizor varchar2(30),

Adresa varchar2(30),

Reg\_com number(8),

Cod\_fiscal number(7)

)

;

Alter table FURNIZORI

Add constraint COD\_FURNIZOR\_PK primary key (cod\_furnizor);

Alter table FURNIZORI

Add constraint FURN\_DEN\_FURNIZOR\_NN

CHECK ("DEN\_FURNIZOR" IS NOT NULL);

ALTER TABLE FURNIZORI

ADD CONSTRAINT FURN\_REG\_COM\_NN

CHECK("REG\_COM" IS NOT NULL);

ALTER TABLE FURNIZORI

ADD CONSTRAINT FURN\_COD\_FISCAL\_NN

CHECK ("COD\_FISCAL" IS NOT NULL);

prompt

prompt Creating table FACTURA

prompt ======================

prompt

CREATE TABLE FACTURA

(

NR\_FACTURA NUMBER(10),

DATA\_FACTURA DATE,

VALOARE NUMBER(8,2),

COD\_FURNIZOR NUMBER(10),

RETUR CHAR(2)

);

CREATE INDEX FACT\_VALOAREA\_IX ON FACTURA(VALOARE);

CREATE INDEX FACT\_RETUR\_IX ON FACTURA (RETUR);

ALTER TABLE FACTURA

ADD CONSTRAINT FACT\_NR\_FACTURA\_FK PRIMARY KEY ( NR\_FACTURA);

ALTER TABLE FACTURA

ADD CONSTRAINT FACT\_COD\_FURNIZOR FOREIGN KEY (COD\_FURNIZOR)

REFERENCES FURNIZORI (COD\_FURNIZOR);

ALTER TABLE FACTURA

ADD CONSTRAINT FACT\_RETUR\_NN

CHECK("RETUR" IS NOT NULL);

ALTER TABLE FACTURA

ADD CONSTRAINT FACTURA\_RET\_CK

CHECK( RETUR IN ('da','nu'));

prompt

prompt Creating table NIR

prompt ======================

prompt

CREATE TABLE NIR

(

NR\_NIR NUMBER(10) NOT NULL,

DATA\_NIR DATE,

NR\_FACTURA NUMBER(10),

COD\_GEST NUMBER(25)

)

;

CREATE INDEX COD\_GEST\_INDEX ON NIR(COD\_GEST);

ALTER TABLE NIR

ADD CONSTRAINT NIR\_NR\_PK PRIMARY KEY (NR\_NIR);

ALTER TABLE NIR

ADD CONSTRAINT FACT\_NRF\_FK FOREIGN KEY (NR\_FACTURA)

REFERENCES FACTURA (NR\_FACTURA);

prompt

prompt Creating table IERARHIZARE

prompt ======================

prompt

CREATE TABLE IERARHIZARE

( ID\_SUPERVIZOR NUMBER(8),

RESPONSABIL VARCHAR2(30),

ID\_RESPONSABIL NUMBER(8)

);

ALTER TABLE IERARHIZARE

ADD CONSTRAINT RESPONSABIL\_PK PRIMARY KEY(RESPONSABIL);

CREATE INDEX IERAR\_ID\_RESPONSABIL\_IX ON IERARHIZARE(ID\_RESPONSABIL);

CREATE INDEX IERAR\_ID\_SUPERVIZOR\_IX ON IERARHIZARE(ID\_SUPERVIZOR);

ALTER TABLE IERARHIZARE

ADD CONSTRAINT ID\_SUPERVIZOR\_NN

CHECK ("ID\_SUPERVIZOR" IS NOT NULL);

prompt

prompt Creating table GESTIONARE

prompt ======================

prompt

CREATE TABLE GESTIONARE

(

COD\_GEST NUMBER(25) NOT NULL,

DENUMIRE VARCHAR2(20),

RESPONSABIL VARCHAR2(30)

);

ALTER TABLE GESTIONARE

ADD CONSTRAINT GEST\_COD\_GEST\_PK PRIMARY KEY (COD\_GEST);

ALTER TABLE NIR

ADD CONSTRAINT GESTIUNI\_CODGEST\_FK FOREIGN KEY(COD\_GEST)

REFERENCES GESTIONARE(COD\_GEST);

ALTER TABLE GESTIONARE

ADD CONSTRAINT GEST\_DEN\_NN

CHECK("DENUMIRE" IS NOT NULL);

ALTER TABLE GESTIONARE

ADD CONSTRAINT GEST\_RESP\_NN

CHECK("RESPONSABIL" IS NOT NULL);

ALTER TABLE GESTIONARE

ADD CONSTRAINT GEST\_RESPONSABIL\_FK FOREIGN KEY(RESPONSABIL)

REFERENCES IERARHIZARE(RESPONSABIL);

prompt

prompt Creating table MATERIALE

prompt ======================

prompt

CREATE TABLE MATERIALE

(

COD\_MAT NUMBER(15),

DEN\_MAT VARCHAR2(30),

UM VARCHAR2(10),

COTA\_TVA NUMBER(2),

STOC\_INCEPUT NUMBER(6),

PRET\_MEDIU NUMBER(8,2),

TIP\_MATERIAL VARCHAR2(20)

)

;

CREATE INDEX MAT\_DEN\_MAT\_IX ON MATERIALE(DEN\_MAT);

CREATE INDEX MAT\_UM\_IX ON MATERIALE(UM);

CREATE INDEX MAT\_COTA\_TVA\_IX ON MATERIALE(COTA\_TVA);

CREATE INDEX MAT\_STOC\_INC\_IX ON MATERIALE(STOC\_INCEPUT);

CREATE INDEX MAT\_PRETM\_IX ON MATERIALE(PRET\_MEDIU);

CREATE INDEX MAT\_TIPMAT\_INX ON MATERIALE(TIP\_MATERIAL);

ALTER TABLE MATERIALE

ADD CONSTRAINT MAT\_COD\_MAT\_PK PRIMARY KEY (COD\_MAT);

ALTER TABLE MATERIALE

ADD CONSTRAINT MAT\_DEN\_MAT\_NN

CHECK("DEN\_MAT" IS NOT NULL);

ALTER TABLE MATERIALE

ADD CONSTRAINT MAT\_UM\_NN

CHECK("UM" IS NOT NULL);

ALTER TABLE MATERIALE

ADD CONSTRAINT MAT\_COTA\_NN

CHECK("COTA\_TVA" IS NOT NULL);

ALTER TABLE MATERIALE

ADD CONSTRAINT MAT\_STOC\_INC\_NN

CHECK("STOC\_INCEPUT" IS NOT NULL);

ALTER TABLE MATERIALE

ADD CONSTRAINT MAT\_PRETM\_NN

CHECK("PRET\_MEDIU" IS NOT NULL);

prompt

prompt Creating table MAT\_APROV

prompt ======================

prompt

CREATE TABLE MAT\_APROV

(

NR\_NIR NUMBER(10),

COD\_MAT NUMBER(15),

CANTITATE NUMBER(8),

PRET\_ACHIZITIE NUMBER(8,2)

);

CREATE INDEX APROV\_PRET\_IX ON MAT\_APROV (PRET\_ACHIZITIE);

CREATE INDEX APROV\_CODM\_IX ON MAT\_APROV (COD\_MAT);

ALTER TABLE MAT\_APROV

ADD CONSTRAINT APROV\_NR\_NIR\_PK PRIMARY KEY (NR\_NIR);

ALTER TABLE MAT\_APROV

ADD CONSTRAINT NIRMA\_NR\_NIR\_FK FOREIGN KEY(NR\_NIR)

REFERENCES NIR(NR\_NIR);

ALTER TABLE MAT\_APROV

ADD CONSTRAINT APROV\_CANT\_NN

CHECK ("CANTITATE" IS NOT NULL);

ALTER TABLE MAT\_APROV

ADD CONSTRAINT APROV\_PRET\_NN

CHECK("PRET\_ACHIZITIE" IS NOT NULL);

prompt

prompt Creating table STOC

prompt ======================

prompt

CREATE TABLE STOC

(

STOC\_INITIAL NUMBER(8),

DATA\_STOC\_INITIAL DATE NOT NULL,

COD\_GEST NUMBER(25),

COD\_MAT NUMBER(25),

STOC\_CURENT NUMBER(8)

)

;

CREATE INDEX STOC\_CURENT\_IX ON STOC (STOC\_CURENT);

CREATE INDEX STOC\_CODGEST\_IX ON STOC(COD\_GEST);

CREATE INDEX STOC\_CODMAT\_IX ON STOC(COD\_MAT);

ALTER TABLE STOC

ADD CONSTRAINT STOC\_INITIAL\_PK PRIMARY KEY(STOC\_INITIAL);

ALTER TABLE STOC

ADD CONSTRAINT STOC\_COD\_GEST\_FK FOREIGN KEY (COD\_GEST)

REFERENCES GESTIONARE(COD\_GEST);

ALTER TABLE STOC

ADD CONSTRAINT STOC\_CODMAT\_FK FOREIGN KEY(COD\_MAT)

REFERENCES MATERIALE(COD\_MAT);

prompt

prompt Creating table BON\_CONSUM

prompt ======================

prompt

CREATE TABLE BON\_CONSUM

(

NR\_BON\_CONSUM NUMBER(15),

DATA\_BON\_CONSUM DATE,

LOC\_CONSUM VARCHAR2(15),

COD\_GEST NUMBER(15)

)

;

CREATE INDEX BC\_LOCCONSUM\_IX ON BON\_CONSUM(LOC\_CONSUM);

ALTER TABLE BON\_CONSUM

ADD CONSTRAINT BC\_NR\_BON\_CONSUM\_PK PRIMARY KEY(NR\_BON\_CONSUM);

ALTER TABLE BON\_CONSUM

ADD CONSTRAINT BC\_DATA\_NN

CHECK("DATA\_BON\_CONSUM" IS NOT NULL);

ALTER TABLE BON\_CONSUM

ADD CONSTRAINT BC\_COD\_GEST\_FK FOREIGN KEY (COD\_GEST)

REFERENCES GESTIONARE(COD\_GEST);

prompt

prompt Creating table MAT\_CONSUM

prompt ======================

prompt

CREATE TABLE MAT\_CONSUM

(

COD\_MAT NUMBER(15) NOT NULL,

NR\_BON\_CONSUM NUMBER(15),

CANT\_CONSUM NUMBER(8) NOT NULL

)

;

CREATE INDEX MATCON\_CANT\_IX ON MAT\_CONSUM(CANT\_CONSUM);

ALTER TABLE MAT\_CONSUM

ADD CONSTRAINT MATC\_COD\_MAT\_PK PRIMARY KEY(COD\_MAT);

ALTER TABLE MAT\_CONSUM

ADD CONSTRAINT MATC\_COD\_MAT\_FK FOREIGN KEY(COD\_MAT)

REFERENCES MATERIALE(COD\_MAT);

ALTER TABLE MAT\_CONSUM

ADD CONSTRAINT MATC\_NR\_BONC\_IX FOREIGN KEY(NR\_BON\_CONSUM)

REFERENCES BON\_CONSUM(NR\_BON\_CONSUM);

prompt

prompt Introducere date in tabela FURNIZORI

prompt ====================================

prompt

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(101,'PRODUCER MICHAEL','BUCURESTI 152',1276878,1466546);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(102,'ADEPLAST','CLUJ NAPOCA 12',1557864,7899995);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(103,'HOLCHIM','SIBIU 13',15797817,799826);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(104,'PETRU','BD.CAROL',800,160);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(105,'DANONE','BUCURESTI 1',1578785,179482);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(106,'REDFIN','944 AIROLE WAY',1782125,1542);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(107,'REALTOR','10979 CHALON ROAD',17125,142);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(108,'TRULIA','924 BEL AIR',198125,742);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(109,'EMAG','BLVD IULIU MANIU',38125,242);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(110,'EVOMAG','BLVD GHENCEA',58125,696);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(111,'PCGARAGE','BLVD AVIATORILOR',8125,296);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(112,'CARREFOUR','STEFAN CEL MARE',7125,336);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(113,'LIDL','CALEA DOROBANTI',715,636);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(114,'PENNY','CALEA FLOREASCA',9815,136);

INSERT INTO FURNIZORI(COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA,REG\_COM,COD\_FISCAL)

VALUES(115,'CIORBARIE','CALEA MOSILOR',818,16);

COMMIT;

prompt

prompt Introducere date in tabela FACTURA

prompt ===================================

prompt

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(200,TO\_DATE('10-9-2019','DD-MM-YYYY'),15400,101,'nu');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(201, TO\_DATE('10-5-2019','DD-MM-YYYY'),78000,102,'da');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(202, TO\_DATE('12-5-2019','DD-MM-YYYY'),8000,105,'nu');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(203, TO\_DATE('22-5-2019','DD-MM-YYYY'),800000,105,'nu');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(204,TO\_DATE('20-9-2019','DD-MM-YYYY'),4500,103,'nu');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(205,TO\_DATE('17-05-2020','DD-MM-YYYY'),560,106,'da');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(206,TO\_DATE('17-11-2020','DD-MM-YYYY'),120,106,'nu');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(207,TO\_DATE('1-11-2020','DD-MM-YYYY'),720,105,'da');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(208,TO\_DATE('1-1-2020','DD-MM-YYYY'),70,104,'nu');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(209,TO\_DATE('1-2-2020','DD-MM-YYYY'),7022,101,'da');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(210,TO\_DATE('1-2-2020','DD-MM-YYYY'),1221,115,'nu');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(21,TO\_DATE('1-2-2020','DD-MM-YYYY'),221,101,'nu');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(22,TO\_DATE('1-9-2020','DD-MM-YYYY'),22251,109,'nu');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(211,TO\_DATE('1-3-2020','DD-MM-YYYY'),2251,112,'nu');

INSERT INTO FACTURA(NR\_FACTURA,DATA\_FACTURA,VALOARE,COD\_FURNIZOR,RETUR)

VALUES(212,TO\_DATE('31-3-2020','DD-MM-YYYY'),259,113,'nu');

COMMIT;

prompt

prompt Introducere date in tabela IERARHIZARE

prompt ======================================

prompt

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(1,'VASILE G', null);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(2,'GEORGE VASILE',1);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(3,'BORJA VALLE',1);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(4,'ALEIX G',2);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(5,'ION GHEORGHE',2);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(6,'ROBERT C',3);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(7,'ANDREI V',3);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(8,'ODAGIU S',4);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(9,'MIHAI H',4);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(10,'WEUNG MIN SON',5);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(11,'DANA G',5);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(12,'ANDREEA RADU',8);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(13,'MIHAI B',8);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(14,'ALEX V',8);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(15,'DIANA I',11);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(16,'ALEX S',12);

INSERT INTO IERARHIZARE(ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL)

VALUES(17,'SASHA D',12);

COMMIT;

prompt

prompt Introducere date in tabela GESTIONARE

prompt ======================================

prompt

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES (1,'GESTIUNEA 1','VASILE G');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES (2,'GESTIUNEA 2','GEORGE VASILE');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES (3,'GESTIUNEA 3','BORJA VALLE');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES (4,'GESTIUNEA 4','ALEIX G');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES (5,'GESTIUNEA 5','ION GHEORGHE');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES(6,'DEPOZIT LICHIDE','ROBERT C');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES(7,'DESCARCARE MARFA','ANDREI V');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES(8,'RETUR MARFA','ODAGIU S');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES(9,'DISTRIBUTIE CARNE','MIHAI H');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES(10,'GESTIUNEA 10','WEUNG MIN SON');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES(11,'GESTIUNEA 11','DANA G');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES(12,'GESTIUNEA 12','ANDREEA RADU');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES(13,'GESTIUNEA 13','MIHAI B');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES(14,'GESTIUNEA 14','ALEX V');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES(15,'GESTIUNEA 15','DIANA I');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES(16,'GESTIUNEA 16','ALEX S');

INSERT INTO GESTIONARE(COD\_GEST,DENUMIRE,RESPONSABIL)

VALUES(17,'GESTIUNEA 187','SASHA D');

COMMIT;

prompt

prompt Introducere date in tabela NOTA INTRARE RECEPTIE

prompt =================================================

prompt

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES (1001,TO\_DATE('2-1-2020','DD-MM-YYYY'),200,1);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES (1002,TO\_DATE('2-2-2020','DD-MM-YYYY'),201,2);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES (1003,TO\_DATE('3-3-2020','DD-MM-YYYY'),202,3);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES (1004,TO\_DATE('12-5-2020','DD-MM-YYYY'),203,5);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES(1005,TO\_DATE('12-12-2019','DD-MM-YYYY'),212,12);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES(1006,TO\_DATE('12-12-2020','DD-MM-YYYY'),208,1);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES(1007,TO\_DATE('12-05-2019','DD-MM-YYYY'),205,7);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES(1008,TO\_DATE('1-1-2019','DD-MM-YYYY'),202,9);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES(1009,TO\_DATE('12-1-2019','DD-MM-YYYY'),207,16);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES(1010,TO\_DATE('10-10-2020','DD-MM-YYYY'),202,15);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES(1011,TO\_DATE('10-11-2020','DD-MM-YYYY'),209,1);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES(1012,TO\_DATE('10-12-2019','DD-MM-YYYY'),205,2);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES(1013,TO\_DATE('13-10-2019','DD-MM-YYYY'),210,9);

INSERT INTO NIR(NR\_NIR,DATA\_NIR,NR\_FACTURA,COD\_GEST)

VALUES(1014,TO\_DATE('14-10-2019','DD-MM-YYYY'),207,17);

COMMIT;

prompt

prompt Introducere date in tabela MATERIALE

prompt ====================================

prompt

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES (10001,'FAINA','KG',19,0,175.37,'HRANA');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES (10002,'ULEI','LITRI',15,0,195.37,'HRANA');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES (10003,'PASTE','KG',9,0,135.37,'HRANA');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES (10004,'LAPTE','LITRI',5,0,125.37,'HRANA');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES(10005,'CARNE PORC','KG',19,0,15.5,'HRANA');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES(10006,'CARNE VITA','KG',19,0,25.5,'HRANA');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES(10007,'HARTIE IGENICA','ROLA',19,0,3.5,'IGIENA');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES(10008,'STILOU','BUC',19,0,27.6,'SCOALA');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES(10009,'LAPTOP','BUC',19,0,2700.6,'TEHNOLOGIE');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES(100010,'PLAYSTATION 5','BUC',19,0,2250,'TEHNOLOGIE');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES(10012,'PLAYSTATION 5','BUC',19,0,2250,'TEHNOLOGIE');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES(10013,'OUA','BUC',19,0,0.5,'HRANA');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES(10014,'OUA BAX','BUC',19,0,15,'HRANA');

INSERT INTO MATERIALE(COD\_MAT,DEN\_MAT,UM,COTA\_TVA,STOC\_INCEPUT,PRET\_MEDIU,TIP\_MATERIAL)

VALUES(10015,'FRIGIDER','BUC',19,0,2500,'ELECTROCASNICE');

COMMIT;

prompt

prompt Introducere date in tabela MATERIALE APROVIZIONATE

prompt ==================================================

prompt

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES (1001,10001,789,78900);

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES (1002,10003,239,25900);

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES (1003,10003,89,7900);

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES (1004,10004,9,900);

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES(1005,10001,157,200);

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES(1006,10002,17,8900);

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES(1007,10008,1,900);

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES(1008,10002,30,900);

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES(1009,10001,98,2500);

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES(1010,10009,17,300);

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES(1011,10005,7,100);

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES(1012,10015,63,17892);

INSERT INTO MAT\_APROV(NR\_NIR,COD\_MAT,CANTITATE,PRET\_ACHIZITIE)

VALUES(1013,10014,3,192);

COMMIT;

prompt

prompt Introducere date in tabela STOC

prompt ================================

prompt

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(0,TO\_DATE('31-12-2019','DD-MM-YYYY'),1,10001,789);

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(1,TO\_DATE('31-12-2019','DD-MM-YYYY'),2,10002,239);

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(2,TO\_DATE('31-12-2019','DD-MM-YYYY'),3,10003,89);

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(3,TO\_DATE('31-12-2019','DD-MM-YYYY'),4,10004,939);

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(12,TO\_DATE('1-1-2020','DD-MM-YYYY'),5,10012,5000);

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(340,TO\_DATE('1-1-2020','DD-MM-YYYY'),12,10001,200);

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(4,TO\_DATE('2-1-2020','DD-MM-YYYY'),2,10005,1200);

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(5,TO\_DATE('2-2-2020','DD-MM-YYYY'),13,10006,100);

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(6,TO\_DATE('3-1-2020','DD-MM-YYYY'),17,10007,99);

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(7,TO\_DATE('2-2-2020','DD-MM-YYYY'),13,10006,10);

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(8,TO\_DATE('4-1-2020','DD-MM-YYYY'),15,10009,9);

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(9,TO\_DATE('2-4-2020','DD-MM-YYYY'),14,10009,15);

INSERT INTO STOC(STOC\_INITIAL,DATA\_STOC\_INITIAL,COD\_GEST,COD\_MAT,STOC\_CURENT)

VALUES(10,TO\_DATE('5-1-2020','DD-MM-YYYY'),15,10012,20);

COMMIT;

prompt

prompt Introducere date in tabela BON CONSUM

prompt ======================================

prompt

INSERT INTO BON\_CONSUM(NR\_BON\_CONSUM,DATA\_BON\_CONSUM,LOC\_CONSUM,COD\_GEST)

VALUES (1,TO\_DATE('1-1-2020','DD-MM-YYYY'), 'CRAIOVA',1);

INSERT INTO BON\_CONSUM(NR\_BON\_CONSUM,DATA\_BON\_CONSUM,LOC\_CONSUM,COD\_GEST)

VALUES (2,TO\_DATE('17-1-2020','DD-MM-YYYY'), 'CONSTANTA',5);

INSERT INTO BON\_CONSUM(NR\_BON\_CONSUM,DATA\_BON\_CONSUM,LOC\_CONSUM,COD\_GEST)

VALUES (17,TO\_DATE('30-11-2020','DD-MM-YYYY'), 'LOS ANGELES',2);

INSERT INTO BON\_CONSUM(NR\_BON\_CONSUM,DATA\_BON\_CONSUM,LOC\_CONSUM,COD\_GEST)

VALUES (7,TO\_DATE('1-7-2020','DD-MM-YYYY'),'VERSAILLES',4);

INSERT INTO BON\_CONSUM(NR\_BON\_CONSUM,DATA\_BON\_CONSUM,LOC\_CONSUM,COD\_GEST)

VALUES (8,TO\_DATE('25-12-2020','DD-MM-YYYY'), 'FLORIDA',4);

INSERT INTO BON\_CONSUM(NR\_BON\_CONSUM,DATA\_BON\_CONSUM,LOC\_CONSUM,COD\_GEST)

VALUES (9,TO\_DATE('5-7-2020','DD-MM-YYYY'),'MONTANA',8);

INSERT INTO BON\_CONSUM(NR\_BON\_CONSUM,DATA\_BON\_CONSUM,LOC\_CONSUM,COD\_GEST)

VALUES (10,TO\_DATE('25-12-2020','DD-MM-YYYY'), 'LOUVRE',12);

INSERT INTO BON\_CONSUM(NR\_BON\_CONSUM,DATA\_BON\_CONSUM,LOC\_CONSUM,COD\_GEST)

VALUES (11,TO\_DATE('5-7-2020','DD-MM-YYYY'),'LE PALAIS ROYAL',8);

INSERT INTO BON\_CONSUM(NR\_BON\_CONSUM,DATA\_BON\_CONSUM,LOC\_CONSUM,COD\_GEST)

VALUES (12,TO\_DATE('21-12-2020','DD-MM-YYYY'), 'VENICE BEACH',14);

INSERT INTO BON\_CONSUM(NR\_BON\_CONSUM,DATA\_BON\_CONSUM,LOC\_CONSUM,COD\_GEST)

VALUES (13,TO\_DATE('5-12-2020','DD-MM-YYYY'),'BARCELONA',13);

INSERT INTO BON\_CONSUM(NR\_BON\_CONSUM,DATA\_BON\_CONSUM,LOC\_CONSUM,COD\_GEST)

VALUES (14,TO\_DATE('1-12-2020','DD-MM-YYYY'), 'GENEVA',11);

INSERT INTO BON\_CONSUM(NR\_BON\_CONSUM,DATA\_BON\_CONSUM,LOC\_CONSUM,COD\_GEST)

VALUES (99,TO\_DATE('29-7-2020','DD-MM-YYYY'), 'CAESAREA',3);

COMMIT;

prompt

prompt Introducere date in tabela MATERIALE CONSUM

prompt ===========================================

prompt

INSERT INTO MAT\_CONSUM(COD\_MAT,NR\_BON\_CONSUM,CANT\_CONSUM)

VALUES(10001,17,255);

INSERT INTO MAT\_CONSUM(COD\_MAT,NR\_BON\_CONSUM,CANT\_CONSUM)

VALUES(10004,99,25);

INSERT INTO MAT\_CONSUM(COD\_MAT,NR\_BON\_CONSUM,CANT\_CONSUM)

VALUES(10002,2,127);

INSERT INTO MAT\_CONSUM(COD\_MAT,NR\_BON\_CONSUM,CANT\_CONSUM)

VALUES(10003,2,427);

INSERT INTO MAT\_CONSUM(COD\_MAT,NR\_BON\_CONSUM,CANT\_CONSUM)

VALUES(10005,12,7);

INSERT INTO MAT\_CONSUM(COD\_MAT,NR\_BON\_CONSUM,CANT\_CONSUM)

VALUES(10006,11,3);

INSERT INTO MAT\_CONSUM(COD\_MAT,NR\_BON\_CONSUM,CANT\_CONSUM)

VALUES(10007,9,7000);

INSERT INTO MAT\_CONSUM(COD\_MAT,NR\_BON\_CONSUM,CANT\_CONSUM)

VALUES(10008,11,78);

INSERT INTO MAT\_CONSUM(COD\_MAT,NR\_BON\_CONSUM,CANT\_CONSUM)

VALUES(10009,9,30);

INSERT INTO MAT\_CONSUM(COD\_MAT,NR\_BON\_CONSUM,CANT\_CONSUM)

VALUES(10013,13,54);

INSERT INTO MAT\_CONSUM(COD\_MAT,NR\_BON\_CONSUM,CANT\_CONSUM)

VALUES(10012,14,25);

COMMIT;

prompt

prompt PARTEA A DOUA-COMENZI

prompt ======================

prompt

prompt

prompt Comanda "UPDATE"

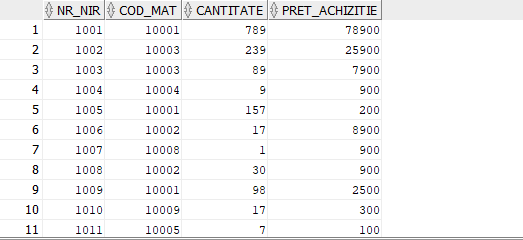
prompt =================

prompt

prompt

prompt Sa se majoreze pretul de achizitie cu 100 cand pretul este mai mic de 1000.

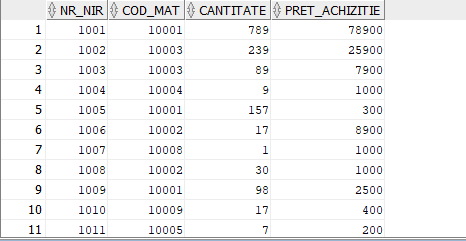
Prompt



UPDATE MAT\_APROV

SET PRET\_ACHIZITIE=pret\_achizitie+100

WHERE PRET\_ACHIZITIE<1000;



prompt

prompt Sa se realizeze operatia de actualizarea a locatiei unui furnizor care isi schimba sediul de la Sibiu la Bucuresti,Romana.

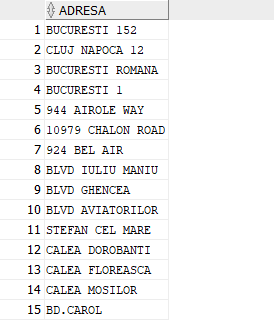
Prompt



UPDATE FURNIZORI

SET ADRESA='BUCURESTI ROMANA'

WHERE ADRESA LIKE '%SIBIU%';

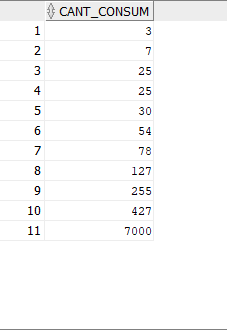


prompt

prompt Sa se realizeze operatia de actualizare a cantitatii consumate cu o valoare data de la tastatura

prompt cand cantitatea consumata este mai mica decat 10.

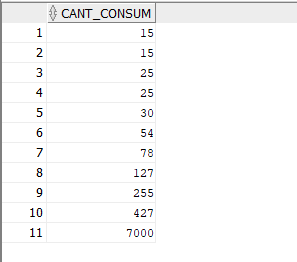
prompt



UPDATE MAT\_CONSUM

SET CANT\_CONSUM=&val

WHERE CANT\_CONSUM<10;

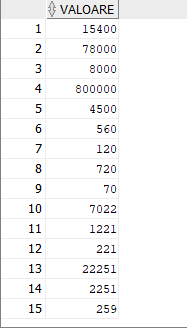


prompt

prompt S-a produs o eroare la introducerea valorii unei facturi. Sa se actualizeze pretul facturilor cu o

prompt valoare introdusa de la tastatura cand pretul este mai mic de 100.

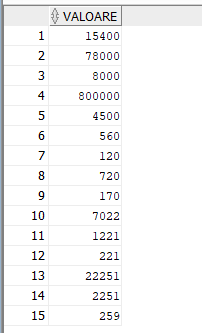
prompt



UPDATE FACTURA

SET VALOARE=&val

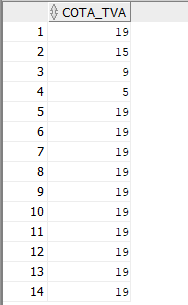
WHERE VALOARE<100;



prompt

prompt Sa se actualizeze COTA TVA=19 produselor care au cota mai mica de 19

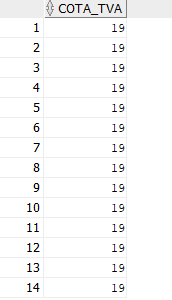
prompt



UPDATE MATERIALE

SET COTA\_TVA=19

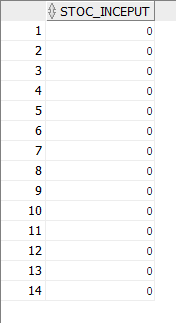
WHERE COTA\_TVA<19;



prompt

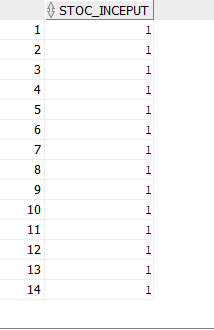
prompt Sa se actualizeze pentru toate produsele stocul de inceput cu valoarea 1.

prompt



UPDATE MATERIALE

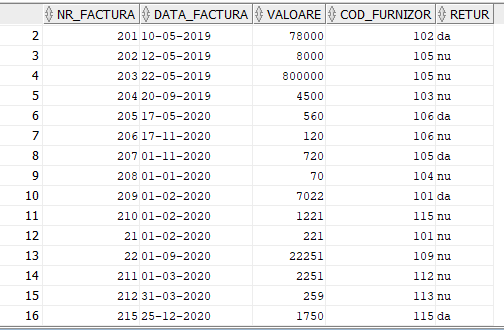
SET STOC\_INCEPUT=1;



prompt

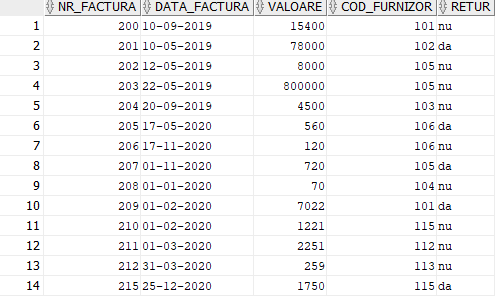
prompt Sa se stearga facturile care fac parte din intervalul (21,22)

prompt



DELETE FROM FACTURA

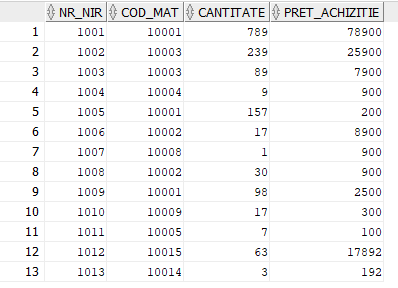
WHERE NR\_FACTURA IN (21,22);



prompt

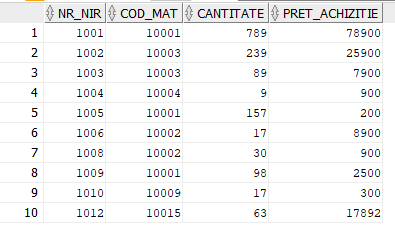
prompt Sa se stearga materialele care au o valoare(pret\*cantitate) mai mica decat 1000

prompt



DELETE FROM MAT\_APROV

WHERE CANTITATE\*PRET\_ACHIZITIE<1000;

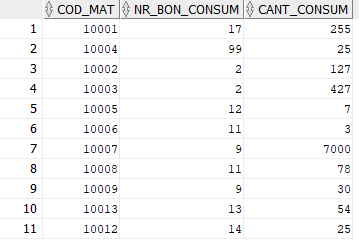


prompt

prompt Unele produse nu sunt la mare cerere. Sa se stearga produsele care au o

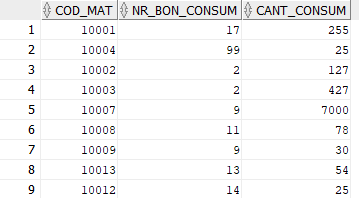
prompt cantitate consumata mai mica decat 10

prompt



DELETE FROM MAT\_CONSUM

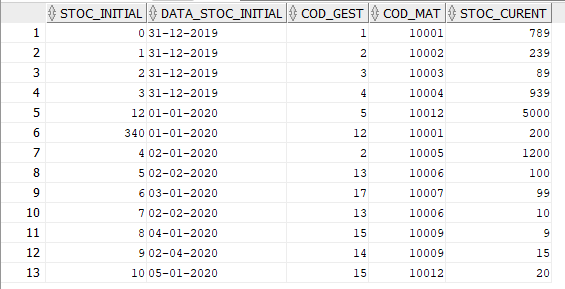
WHERE CANT\_CONSUM<10;



prompt

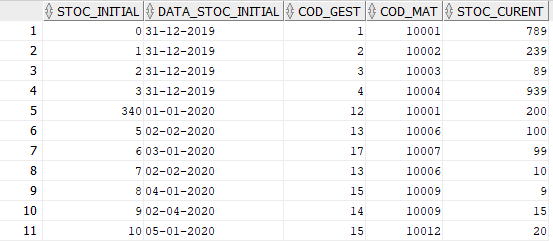
prompt Sa se stearga produsele care au STOCUL CURENT mai mare decat 1000

prompt



DELETE FROM STOC

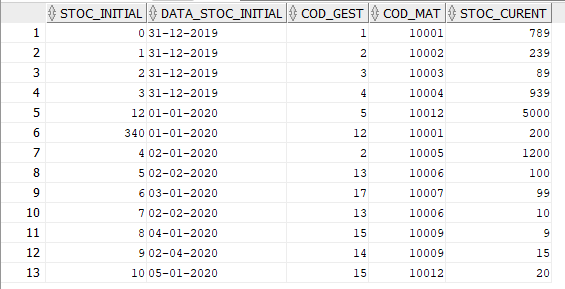
WHERE STOC\_CURENT>1000;



prompt

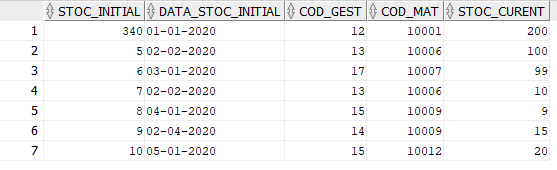
prompt Sa se stearga produsele care au stocul initial din anul 2019

prompt



DELETE FROM STOC

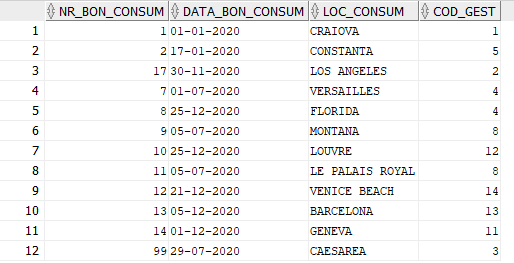
WHERE EXTRACT(YEAR FROM DATA\_STOC\_INITIAL)=2019;



prompt

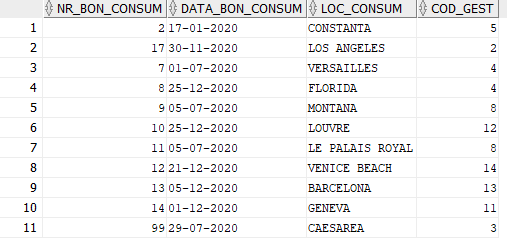
prompt Sa se stearga bunul consumat la Craiova

prompt



DELETE FROM BON\_CONSUM

WHERE UPPER(LOC\_CONSUM)='CRAIOVA';



prompt

prompt CASE

prompt ====

prompt

prompt

prompt Sa se realizeze discount in functie de unitatea de masura pe care o au,astfel

prompt UM=”BUC” atunci discount 0.2

prompt UM=”KG” atunci discount 0.15

prompt UM=”LITRI” atunci discount 0.1

prompt 0 altfel, produselor care fac parte din materiale, si materiale\_aprovizionate.

prompt

SELECT M.DEN\_MAT,MA.COD\_MAT,

CASE WHEN UPPER(UM)='BUC' THEN 0.2

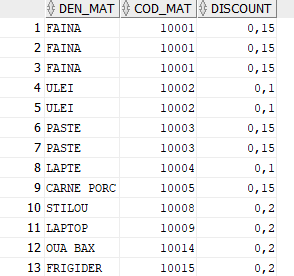
WHEN UPPER(UM)='KG' THEN 0.15

WHEN UPPER(UM)='LITRI' THEN 0.1

ELSE 0 END DISCOUNT

FROM MATERIALE M,MAT\_APROV MA

WHERE M.COD\_MAT=MA.COD\_MAT;



prompt

prompt Sa se realizeze discount in functie de unitatea de masura pe care o au,astfel

prompt UM=”BUC” atunci discount 0.2

prompt UM=”KG” atunci discount 0.15

prompt UM=”LITRI” atunci discount 0.1

prompt 0 altfel.

prompt

prompt

prompt DECODE

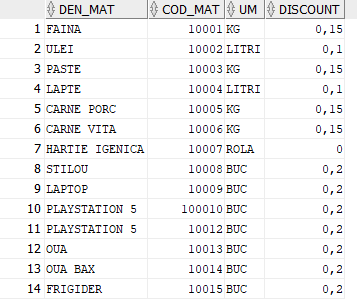
prompt ======

prompt

SELECT DEN\_MAT, COD\_MAT, UM,

DECODE(UPPER(UM) , 'BUC' , 0.2,'KG', 0.15, 'LITRI' , 0.1, 0) DISCOUNT

FROM MATERIALE;



prompt

prompt MINUS

prompt =====

prompt

prompt

prompt Sa se afiseze produsele care au preturile intre 100 si 200,

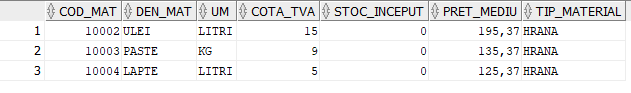
prompt mai putin cele care au pretul intre 175-195.

Prompt

SELECT \* FROM MATERIALE WHERE PRET\_MEDIU BETWEEN 100 AND 200

MINUS

SELECT \* FROM MATERIALE WHERE PRET\_MEDIU BETWEEN 175 AND 195;



prompt

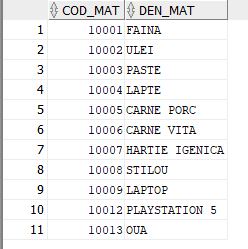
prompt Sa se afiseze codul si denumirea materialului din tabelele MAT\_CONSUM SI MATERIALE.

prompt

SELECT MC.COD\_MAT,M.DEN\_MAT

FROM MAT\_CONSUM MC, MATERIALE M

WHERE MC.COD\_MAT=M.COD\_MAT;



prompt

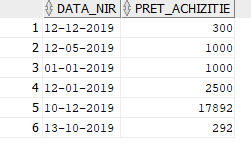
prompt Sa se afiseze data\_nir si pretul de achizitie din tabelele unde anul de achizitie este 2019.

prompt

SELECT N.DATA\_NIR,MA.PRET\_ACHIZITIE

FROM NIR N,MAT\_APROV MA

WHERE N.NR\_NIR=MA.NR\_NIR AND EXTRACT(YEAR FROM N.DATA\_NIR)=2019;



prompt

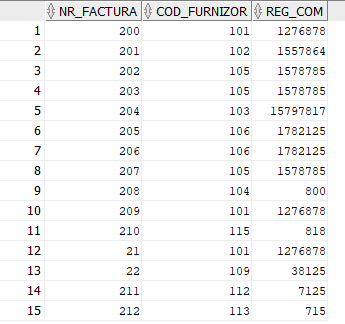
prompt Sa se selecteze numarul facturii, codul furnizorului si codul de la registrul comertului

prompt

SELECT FA.NR\_FACTURA,FA.COD\_FURNIZOR,FU.REG\_COM

FROM FURNIZORI FU, FACTURA FA

WHERE FA.COD\_FURNIZOR=FU.COD\_FURNIZOR;



prompt

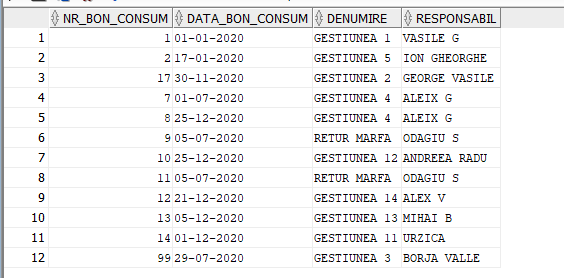
prompt Sa se afiseze numarul bonului de consum, data de consum, denumirea gestiunii si responsabilul de gestiune.

prompt

SELECT BC.NR\_BON\_CONSUM,BC.DATA\_BON\_CONSUM,G.DENUMIRE,G.RESPONSABIL

FROM BON\_CONSUM BC,GESTIONARE G

WHERE G.COD\_GEST(+)=BC.COD\_GEST;



prompt

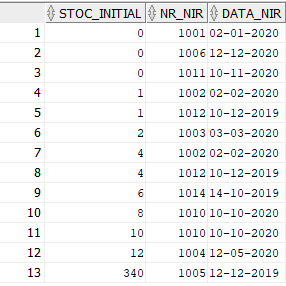
prompt Sa se afiseze stocul initial, numarul notei de intrare receptie si data notei de intrare receptie

prompt

SELECT S.STOC\_INITIAL,N.NR\_NIR,N.DATA\_NIR

FROM STOC S,NIR N

WHERE S.COD\_GEST=N.COD\_GEST;



prompt

prompt Sa se afiseze cantitatea,pretul de achizitie, cantitatea consumata si sa se calculeze

prompt valoarea totala(cantitate\*pret), si cantitatea consumata este mai mica decat 30.

Prompt

SELECT MA.CANTITATE,MA.PRET\_ACHIZITIE,(MA.CANTITATE\*MA.PRET\_ACHIZITIE) AS VALOARE,MC.CANT\_CONSUM

FROM MAT\_APROV MA,MAT\_CONSUM MC

WHERE MA.COD\_MAT=MC.COD\_MAT AND MC.CANT\_CONSUM<30;



prompt

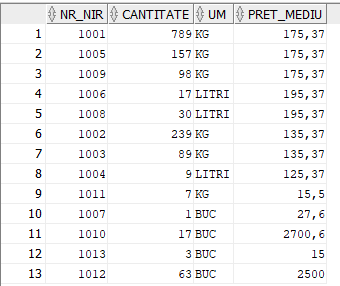
prompt Sa se afiseze numarul de nir,cantitatea,unitea de masura si pretul mediu

prompt

SELECT MA.NR\_NIR, MA.CANTITATE,M.UM,M.PRET\_MEDIU

FROM MATERIALE M,MAT\_APROV MA

WHERE M.COD\_MAT=MA.COD\_MAT;



prompt

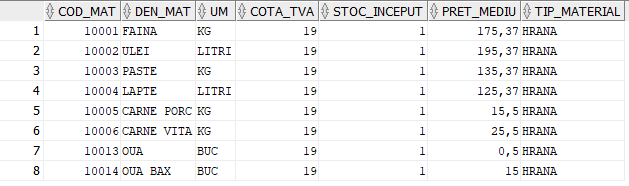
prompt Sa se afiseze toate marialele care fac parte din categoria „Hrana”.

prompt

SELECT \* FROM MATERIALE

WHERE TIP\_MATERIAL IN

(SELECT TIP\_MATERIAL FROM MATERIALE WHERE UPPER(TIP\_MATERIAL)='HRANA');



prompt

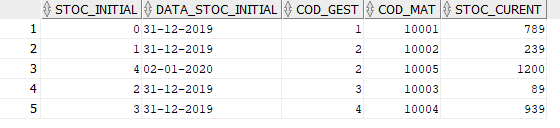
prompt Sa se afiseze toate elementele de stoc care fac parte din gestiunile 1,2,3,4.

prompt

SELECT \* FROM STOC

WHERE COD\_GEST IN

(SELECT COD\_GEST FROM STOC WHERE COD\_GEST BETWEEN 1 AND 4 );



prompt

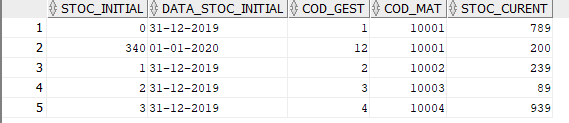
prompt Sa se afiseze toate elementele de stoc care au codul materialului intre 10001 si 10004

prompt

SELECT \* FROM STOC

WHERE COD\_MAT IN

(SELECT COD\_MAT FROM STOC WHERE COD\_MAT BETWEEN 10001 AND 10004);



prompt

prompt Sa se afiseze toate datele din nota de intrare receptie pentru care nr\_nir=1002

prompt

SELECT \* FROM NIR

WHERE NR\_NIR IN

(SELECT NR\_NIR FROM NIR WHERE NR\_NIR = 1002);



prompt

prompt Sa se afiseze codul si denumirea produselor care au pretul mediu intre 125 si 200

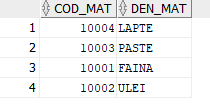
prompt

SELECT COD\_MAT,DEN\_MAT

FROM MATERIALE

WHERE PRET\_MEDIU IN

(SELECT PRET\_MEDIU FROM MATERIALE WHERE PRET\_MEDIU BETWEEN 125 AND 200);



prompt

prompt Sa se afiseze codul si denumirea furnizorilor adresa pentru furnizori care au REG\_COM

prompt intre doi valori introduse de la tastatura.

prompt

SELECT COD\_FURNIZOR,DEN\_FURNIZOR,ADRESA

FROM FURNIZORI

WHERE REG\_COM IN

(

SELECT REG\_COM FROM FURNIZORI WHERE REG\_COM BETWEEN &VAL1 AND &VAL2);



prompt

prompt Sa se afiseze responsabili si nivelul ierarhic pornind de la supervizorul cu id-ul 1.

prompt

SELECT ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL,LEVEL FROM IERARHIZARE

CONNECT BY PRIOR ID\_RESPONSABIL=ID\_SUPERVIZOR

START WITH ID\_SUPERVIZOR=1;



prompt

prompt Sa se afiseze toti superiorii lui Odagiu.

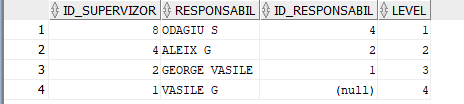
prompt

SELECT ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL,LEVEL FROM IERARHIZARE

CONNECT BY ID\_SUPERVIZOR=PRIOR ID\_RESPONSABIL

START WITH UPPER(RESPONSABIL)='ODAGIU S'

ORDER BY LEVEL;



prompt

prompt Sa se afiseze toti subordonatii lui Odagiu.

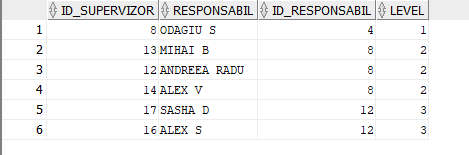
prompt

SELECT ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL,LEVEL FROM IERARHIZARE

CONNECT BY ID\_SUPERVIZOR=PRIOR ID\_RESPONSABIL

START WITH LOWER(RESPONSABIL)='odagiu s'

ORDER BY LEVEL;



prompt

prompt Sa se afiseze toti subordonati lui Vasile G, din intervalul (2,10).

prompt

SELECT ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL,LEVEL FROM IERARHIZARE

WHERE ID\_SUPERVIZOR BETWEEN 2 AND 10

CONNECT BY PRIOR ID\_SUPERVIZOR=ID\_RESPONSABIL

START WITH UPPER(RESPONSABIL)='VASILE G'

ORDER BY LEVEL;



prompt

prompt Sa se afiseze toti subordonatii incepand cu levelul 3

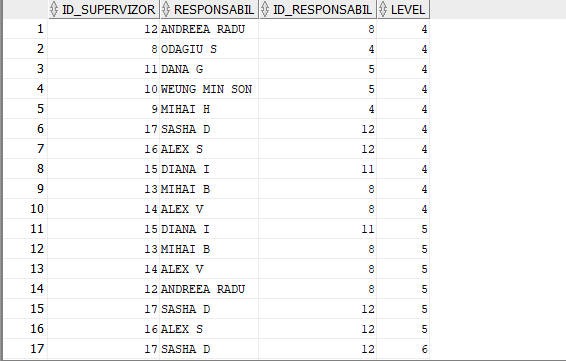
prompt

SELECT ID\_SUPERVIZOR,RESPONSABIL,ID\_RESPONSABIL,LEVEL FROM IERARHIZARE

WHERE LEVEL > 3

CONNECT BY PRIOR ID\_SUPERVIZOR=ID\_RESPONSABIL

ORDER BY LEVEL;



prompt

prompt CREAREA TABELE VIRTUALE

prompt ========================

prompt

prompt

prompt Sa se creeze tabela virtuala view\_marteriale cu toate inregistrarile.

prompt

CREATE OR REPLACE VIEW VIEW\_MATERIALE

AS SELECT \* FROM MATERIALE;

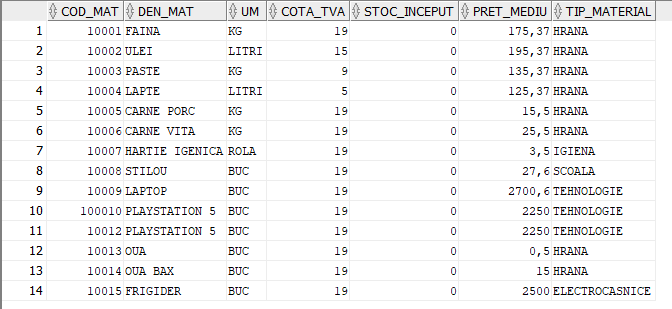


prompt

prompt Sa se afiseze toate datele din table virtuala view\_materiale.

prompt

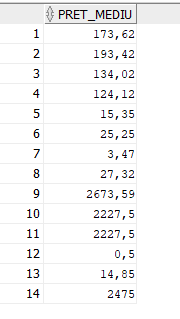
SELECT \* FROM VIEW\_MATERIALE;



prompt

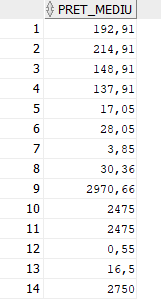
prompt Sa se actualizeze pretul mediu cu 10%.

prompt



UPDATE VIEW\_MATERIALE

SET PRET\_MEDIU=PRET\_MEDIU\*1.1;



prompt

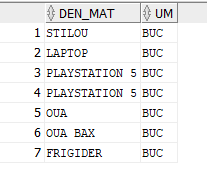
prompt Sa se afiseze produsele care au unitate de masura “BUC”

prompt

SELECT DEN\_MAT,UM

FROM VIEW\_MATERIALE

WHERE UPPER(UM)='BUC';



prompt

prompt Sa se stearga tabela virtuala view\_materiale

prompt

DROP VIEW VIEW\_MATERIALE;



prompt

prompt SECVENTE

prompt ==========

prompt

prompt

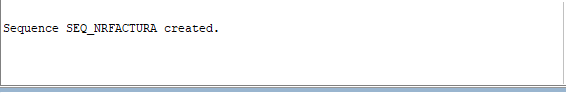
prompt SECVENTA CARE AJUTA LA NUMARAREA NUMARULUI DE FACTURI

prompt

CREATE SEQUENCE seq\_nrfactura

START WITH 215 INCREMENT BY 1

MAXVALUE 250 NOCYCLE;



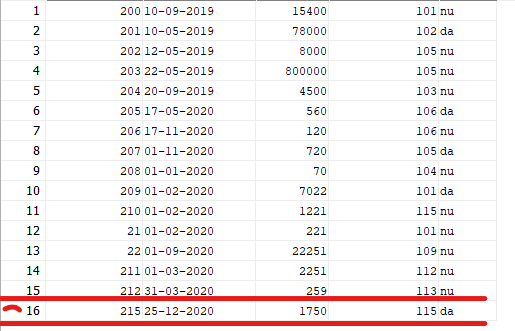
prompt

prompt Sa se foloseasta secventa pentru a adauga o noua factura.

prompt

INSERT INTO FACTURA

VALUES(seq\_nrfactura.NEXTVAL,TO\_DATE('25-12-2020','DD-MM-YYYY'),1750,115,'da');

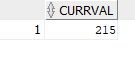


prompt

prompt Sa se afiseze valoarea curenta a secventei.

prompt

SELECT seq\_nrfactura.CURRVAL FROM DUAL;



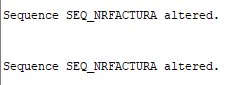
prompt

prompt Sa se modifice incrementul si valoarea maxima.

prompt

ALTER SEQUENCE SEQ\_NRFACTURA INCREMENT BY 5;

ALTER SEQUENCE SEQ\_NRFACTURA MAXVALUE 300;





prompt

prompt Sa se stearga secventa SEQ\_NRFACTURA

prompt

DROP SEQUENCE SEQ\_NRFACTURA;



prompt

prompt SINONIME

prompt =========

prompt

prompt

prompt Sa se creeze un sinonim pentru tabela MAT\_CONSUM

prompt

CREATE SYNONYM MC FOR MAT\_CONSUM;



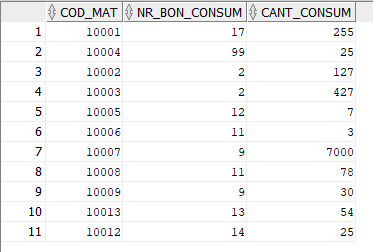
prompt

prompt Sa se afiseze toate datele din tabela MAT\_CONSUM utilizand sinonimul.

Prompt

SELECT \*

FROM MC;



prompt

prompt Sa se stearga sinonimul pentru tabela MAT\_CONSUM

prompt

DROP SYNONYM MC;

