DROP TABLE IF EXISTS producte;

-- Creen la taula

CREATE TABLE producte(

codi VARCHAR(10) PRIMARY KEY, -- nom del camp - tipus de dada - restricció

descripcio VARCHAR NOT NULL,

preu DECIMAL(8,2) NOT NULL,

existencies INT NOT NULL

);

DROP TABLE IF EXISTS client;

CREATE TABLE client(

codi VARCHAR(10),

nom VARCHAR(20) NOT NULL,

cognom1 VARCHAR(120) NOT NULL,

cognom2 VARCHAR(20) NOT NULL,

adreca VARCHAR(100) NOT NULL,

ciutat VARCHAR(25) NOT NULL,

telefon VARCHAR(10) NOT NULL UNIQUE,

PRIMARY KEY (codi),

UNIQUE(nom, cognom1, cognom2) -- quan la restricció afecta a més d'un camp, s'ha de fer així

);

DROP TABLE IF EXISTS vendes;

CREATE TABLE vendes(

producte VARCHAR(10),

client VARCHAR(10),

datahora TIMESTAMP NOT NULL,

unitats INT NOT NULL,

PRIMARY KEY(producte, client, datahora),

FOREIGN KEY (producte) REFERENCES producte(codi)

ON DELETE RESTRICT

ON UPDATE CASCADE,

FOREIGN KEY (client) REFERENCES client(codi)

ON DELETE RESTRICT

ON UPDATE CASCADE

);

CLIENT:

INSERT INTO client (codi,nom,cognom1,cognom2,adreca,ciutat,telefon) VALUES

('C01','Gerardo','Serrano','Andres','C/ Major s/n','Terrassa','633553339'),

('C02','Isabel','Soler','Andres','C/ Major s/n','Sabadell','604177669'),

('C03','David','Torres','Andres','C/ Major s/n','Rubí','641303719'),

('C04','Joel','Toyos','Amigo','C/ Major s/n','Sant Cugat','673659631'),

('C05','Ignacio','Trigo','Amela','C/ Major s/n','Rubí','607916782'),

('C06','Ignacio','Tubau','Ameijeiras','C/ Major s/n','Rubí','618652389'),

('C07','Juan Antonio','Valero','Aranda','C/ Major s/n','Rubí','634309302'),

('C08','Amanda','Vall','Aranda','C/ Major s/n','Terrassa','670409628'),

('C09','Javier','Vallejo','Araguz','C/ Major s/n','Sabadell','684692847'),

('C10','Abel','Valls','Antoranz','C/ Major s/n','Rubí','652857181'),

('C11','Ana','Valls','Aparicio','C/ Major s/n','Sant Cugat','622613390'),

('C12','Jaume','Valverde','Angulo','C/ Major s/n','Rubí','610289145'),

('C13','Rafael','Valverde','Angurell','C/ Major s/n','Rubí','651999099'),

('C14','Valentin','Valverde','Ansuategui','C/ Major s/n','Rubí','684323998'),

('C15','Marcelo','Van Breest','Angullo','C/ Major s/n','Terrassa','667706064'),

('C16','Laura','Van Eeckhout','Anguera','C/

57 Major s/  
çn','Rubí','603522889'),

('C17','Jaime','Vaquer','Angrill','C/ Major s/n','Sant Cugat','646541064'),

('C18','Daniele','Vaquerizo','Angelats','C/ Major s/n','Rubí','649633968'),

('C19','Xavier','Vaquerizo','Angelat','C/ Major s/n','Rubí','672971154'),

('C20','Enric','Varela','Andres','C/ Major s/n','Rubí','670020055');

PRODUCTE:

INSERT INTO producte (codi,descripcio,preu,existencies) VALUES

('P01','galsh',122.89,7),

('P02','muzq',74.56,41),

('P03','duutunkuh',49.63,36),

('P04','nazagrog',125.98,66),

('P05','gazgal',135.03,39),

('P06','dagrimb',124.37,62),

('P07','muzguu',123.72,73),

('P08','lugbur',22.64,19),

('P09','durzum',121.62,28),

('P10','burul',198.58,1),

('P11','skrish',25.05,84),

('P12','gurum',44.80,96),

('P13','throghaak',146.44,49),

('P14','throg',87.26,55),

('P15','manuum',123.66,0),

('P16','krakhgor',132.20,45),

('P17','burgakh',59.66,36),

('P18','srishamat',180.00,84),

('P19','krithrak',61.76,54),

('P20','dagrakh',187.86,90);

VENTES:

INSERT INTO vendes (producte,client,datahora,unitats) VALUES

('P18','C08','2018/11/27 16:46',7),

('P17','C16','2018/08/17 10:46',7),

('P16','C06','2018/05/07 4:46',10),

('P09','C19','2018/01/24 22:46',18),

('P02','C13','2017/10/14 16:46',4),

('P03','C02','2017/07/04 10:46',5),

('P14','C02','2017/03/24 4:46',3),

('P04','C14','2016/12/11 22:46',24),

('P07','C09','2016/08/31 16:46',9),

('P06','C16','2016/05/21 10:46',16),

('P04','C13','2016/02/09 4:46',6),

('P09','C11','2015/10/29 22:46',8),

('P12','C05','2015/07/19 16:46',7),

('P07','C02','2015/04/08 10:46',9),

('P05','C08','2014/12/27 4:46',6),

('P09','C14','2014/09/15 22:46',22),

('P12','C19','2014/06/05 16:46',16),

('P09','C15','2014/02/23 10:46',4),

('P11','C11','2013/11/13 4:46',25),

('P03','C12','2013/08/02 22:46',17),

('P10','C10','2013/04/22 16:46',15),

('P11','C19','2013/01/10 10:46',11),

('P15','C11','2012/09/30 4:46',22),

('P17','C09','2012/06/19 22:46',15),

('P18','C20','2012/03/09 16:46',3),

('P20','C01','2011/11/28 10:46',24),

('P19','C07','2011/08/18 4:46',19),

('P20','C03','2011/05/07 22:46',5);