CREATE TABLE pecas

(

codpe integer ,

nomepe varchar(50) ,

cor varchar(20),

PRIMARY KEY (codpe)

);

CREATE TABLE fornecedores

(

codforn integer ,

nomeforn varchar(50) ,

endforn varchar(50),

PRIMARY KEY (codforn)

);

CREATE TABLE catalogo

(

codforn integer ,

codpe integer ,

preco numeric(10,2),

PRIMARY KEY (codforn,codpe)

);

insert into pecas values (1, 'Copo Grande', 'azul');

insert into pecas values (2, 'Copo Grande', 'vermelho');

insert into pecas values(3, 'Copo Pequeno', 'vermelho') ;

insert into pecas values(4, 'Copo Pequeno', 'verde') ;

insert into pecas values(5, 'Prato Grande', 'amarelo') ;

insert into pecas values(6, 'Prato Pequeno', 'amarelo') ;

insert into pecas values(7, 'Garfo de Plástico','vermelho') ;

insert into pecas values(8, 'Garfo de Plástico','verde') ;

insert into pecas values(9, 'Faca de Plástico', 'vermelho') ;

insert into pecas values(10,'Faca de Plástico', 'branco') ;

insert into pecas values(11,'Garfo de Metal', 'verde') ;

insert into pecas values(12,'Garfo de Metal', 'amarelo') ;

insert into fornecedores values (1, 'Alberto', 'Rua 3, 44');

insert into fornecedores values (2, 'Maria', 'Rua 44, 3');

insert into fornecedores values (3, 'Josefa', 'Av. Ramalho, 334');

insert into fornecedores values (4, 'Paulo', 'Av. Franciso Glicerio, 33');

insert into fornecedores values (5, 'Ana', 'Rua 32, 45 apto 4');

insert into fornecedores values (6, 'Wilson', 'Rua 2, 44');

insert into fornecedores values (7, 'Bete', 'Av. Sete de Setembro, 88');

insert into fornecedores values (8, 'Daniel', 'Rua 32, 444 apto 2');

insert into fornecedores values (9, 'Graziela', 'Av. Sul245, apto 42');

insert into fornecedores values (10, 'Eduardo', 'Rua Jardim Botânico, 779');

INSERT INTO catalogo VALUES (1,1,110.5) ;

INSERT INTO catalogo VALUES (5,1,99.3) ;

INSERT INTO catalogo VALUES (7,1,98.9) ;

INSERT INTO catalogo VALUES (8,1,100.0) ;

INSERT INTO catalogo VALUES (1,2,80.7) ;

INSERT INTO catalogo VALUES (2,2,70.6) ;

INSERT INTO catalogo VALUES (10,2,75.0) ;

INSERT INTO catalogo VALUES (3,3,55.5) ;

INSERT INTO catalogo VALUES (9,3,80.9) ;

INSERT INTO catalogo VALUES (10,3,77.4) ;

INSERT INTO catalogo VALUES (5,4,60.9) ;

INSERT INTO catalogo VALUES (9,4,45.3) ;

INSERT INTO catalogo VALUES (10,4,67.4) ;

INSERT INTO catalogo VALUES (6,7,30.4) ;

INSERT INTO catalogo VALUES (10,7,25.2) ;

INSERT INTO catalogo VALUES (1,8,23.3) ;

INSERT INTO catalogo VALUES (2,8,38.5) ;

INSERT INTO catalogo VALUES (3,9,60.8) ;

INSERT INTO catalogo VALUES (5,9,56.7) ;

INSERT INTO catalogo VALUES (9,9,54.8) ;

INSERT INTO catalogo VALUES (2,10,60.0) ;

INSERT INTO catalogo VALUES (2,11,200.0) ;

ALTER TABLE Catalogo

ADD CONSTRAINT fk\_Catalogo\_Fornecedores

FOREIGN KEY (CodForn) REFERENCES Fornecedores (CodForn)

ON UPDATE CASCADE,

ADD CONSTRAINT fk\_Catalogo\_Pecas

FOREIGN KEY (CodPe) REFERENCES Pecas (CodPe)

ON UPDATE CASCADE;