create table brand(

id int generated by default as identity primary key,

title varchar(100) unique

);

insert into brand(title) values ('apple');

insert into brand(title) values ('acer');

create table processor(

id int generated by default as identity primary key,

title\_processor varchar(1000),

core int,

brand\_id int REFERENCES brand(id) ON DELETE SET NULL,

processor\_choice boolean default false

);

insert into processor(title\_processor, core, brand\_id) VALUES('Apple M2',8,1);

insert into processor(title\_processor, core, brand\_id) values ('Apple M1 Max',10,1);

insert into processor(title\_processor, core, brand\_id) VALUES ('AMD Ryzen 7 4700G',8,2);

insert into processor(title\_processor, core, brand\_id) VALUES ('Intel Core i5 11400F',6,2);

create table hard\_disk(

id int generated by default as identity primary key,

type varchar(50),

size int,

brand\_id int REFERENCES brand(id) ON DELETE SET NULL,

hard\_choice boolean default false

);

insert into hard\_disk(type, size, brand\_id) values ('SSD',512,1);

insert into hard\_disk(type, size, brand\_id) VALUES ('SSD',256,2);

insert into hard\_disk(type, size, brand\_id) VALUES ('HDD',1024,2);

insert into hard\_disk(type, size, brand\_id) values ('SSD',256,1);

create table operating\_fee (

id int generated by default as identity primary key,

size int,

type varchar(100),

brand\_id int REFERENCES brand(id) ON DELETE SET NULL,

operating\_choice boolean default false

);

insert into operating\_fee(size, type, brand\_id) VALUES (16,'DDR4, DIMM',2);

insert into operating\_fee(size, type, brand\_id) values (8,' ',1);

insert into operating\_fee(size, type, brand\_id) VALUES (16,' ',1);

insert into operating\_fee(size, type, brand\_id) VALUES (8, 'DDR4, DIMM ',2);

create table coolers(

id int generated by default as identity primary key,

type varchar(100),

brand\_id int REFERENCES brand(id) ON DELETE SET NULL,

coolers\_choice boolean default false

);

insert into coolers(type, brand\_id) VALUES ('MG60121V1-C01U-S9A',1);

insert into coolers(type, brand\_id) VALUES ('FFB1212EH 1.74А 120 мм',2);

insert into coolers(type, brand\_id) VALUES ('069-3694',1);

insert into coolers(type, brand\_id) VALUES ('FFB1236EH 1.4А 110 мм',2);

insert into coolers(type, brand\_id) VALUES ('FFB1112EH 1.1А 110 мм',2);

create table motherboarder(

id int generated by default as identity primary key,

title varchar(100),

RAM int,

brand\_id int REFERENCES brand(id) ON DELETE SET NULL,

motherboarder\_choice boolean default false

);

insert into motherboarder(title, RAM, brand\_id) VALUES ('h57h-AM Socket 1156',16,2);

insert into motherboarder(title, RAM, brand\_id) VALUES ('h57h-AM Socket 1211',8,2);

insert into motherboarder(title, RAM, brand\_id) VALUES ('Gigabyte MZ32-AR0',64,1);

insert into motherboarder(title, RAM, brand\_id) VALUES ('Gigabyte MZ32-AR0',32,1);