create table customers (  
 customer\_id int not null unique ,  
 first\_name varchar(20) not null,  
 last\_name varchar(20) not null,  
 phone varchar(20) not null ,  
 email varchar (20) not null ,  
 street varchar (20) not null ,  
 city varchar (20) not null ,  
 primary key (customer\_id)  
);  
  
create table orders(  
 order\_id integer primary key ,  
 customer\_id varchar (255),  
 order\_date date,  
 required\_date date,  
 shipped\_date date,  
 store\_id int not null ,  
 staff\_id int not null  
);  
create table staffs(  
 staff\_id integer primary key ,  
 first\_name varchar(255),  
 last\_name varchar(255),  
 phone varchar (255),  
 email varchar (255),  
 store\_id int not null references stores(store\_id),  
 manager\_id int not null  
);  
create table stores(  
 store\_id integer primary key,  
 store\_name integer,  
 phone varchar (255),  
 email varchar (255),  
 street varchar (255),  
 city varchar (255)  
);  
create table stocks(  
 store\_id integer primary key ,  
 product\_id int not null,  
 quantity varchar(255)  
);  
create table products(  
 product\_id integer primary key,  
 product\_name varchar (255),  
 brand\_id varchar (255),  
 category\_id int not null ,  
 model\_year varchar (255),  
 list\_price varchar (255)  
);  
create table categories(  
 category\_id integer primary key ,  
 categoty\_name varchar (255)  
);  
create table order\_items(  
 order\_id integer primary key,  
 item varchar (255),  
 product\_id int not null references products(product\_id),  
 quantity varchar (255),  
 list\_price varchar (255),  
 discount varchar (255)  
);  
create table brands(  
 brand\_id integer primary key,  
 brand\_name varchar (255)  
);  
  
insert into customers(customer\_id, first\_name, last\_name, phone, email, street, city) VALUES (1,'Mukhamediyar','Seit',87472501193,'seit03@list.ru','Bekpenbet 34','Taraz');  
insert into customers VALUES (2,'Aibat','Akkas',87075845288,'Akkas03@list.ru',' Kenen 24','Korday');  
insert into customers VALUES (3,'Baishat','Tokmukamet',87054464515,'baia@mail.ru',' Dala 14','Shelek');  
insert into customers VALUES (4,'Saken','Aikyn',87078384484,'sake@mail.ru',' Karabai 34','Taldykorgan');  
insert into customers VALUES (5,'Bek','Konarbay',87753489358,'Bek@list.ru',' Sary 12','Korday');  
insert into customers VALUES (6,'Ramazan','Saken',87475755324,'Saken02@list.ru',' Abay 52','Taraz');  
insert into customers VALUES (7,'Jasulan','Omirtay',87775524851,'Jasic@list.ru',' Abay 50','Taraz');  
insert into customers VALUES (8,'Jansaya','Kydyrali',87754684384,'Jons03@mail.ru',' Sarybay 36','Taraz');  
insert into customers VALUES (9,'Orazbek','Karabai',87777864259,'Kara00@list.ru',' Koshkin 15','Aktau');  
insert into customers VALUES (10,'Gulmira','Abibulla',87078745528,'Abi@list.ru','Sarybay 28','Taraz');  
insert into customers VALUES (11,'Arujan','Kanat',87758284695,'Aru03@mail.ru',' Ermekbai 07','Taraz');  
insert into customers VALUES (12,'Asan','Perdesh',87475828497,'Asan97@mail.ru',' Aues 25','Almaty');  
insert into customers VALUES (13,'Nurzat','Zhandos',87072546858,'Zhandosss03@list.ru','Moldanazar 42','Taraz');  
insert into customers VALUES (14,'Nurbek','Beken',87052483252,'Nuric0@list.ru',' Kenes 11','Astana');  
insert into customers VALUES (15,'Burka','Oskun',87077483388,'Buuuuruur@list.ru',' Suleiman 32','Taraz');  
insert into customers VALUES (16,'Kambar','Bekzat',87072135412,'Kambar@mail.ru',' Oran 18','Aktobe');  
insert into customers VALUES (17,'Meirambek','Berish',87475381887,'Berik@list.ru',' Masakbai 45','Atyrau');  
insert into customers VALUES (18,'Farid','Kasmar',87472351359,'Kasmar@list.ru',' Karym 12','Shymkent');  
insert into customers VALUES (19,'Victor','Zoi',87777882486,'Zoi03@list.ru',' Mahan 6','Kysylorda');  
insert into customers VALUES (20,'Kristofer','Kolumb',87055824682,'Kris@list.ru',' Semisbay 8','Kostanay');  
insert into customers VALUES (21,'Seric','Gaizin',87078268475,'Gaizini@list.ru',' Orynbay 54','Pavlodar');  
insert into customers VALUES (22,'Arys','Aibek',87775814682,'Aibek@list.ru',' Oruk 21','Petropavl');  
insert into customers VALUES (23,'Zarina','Syrym',87074751462,'Syrym@list.ru',' Sary 28','Oral');  
select \* from customers;  
  
insert into orders(order\_id, customer\_id, order\_date, required\_date, shipped\_date, store\_id, staff\_id) values (111,123,'15.04.2021','15.04.2021','15.04.2021',254,245);  
insert into orders values (112,124,'02.04.2021','02.04.2021','02.04.2021',255,202);  
insert into orders values (113,125,'03.04.2021','03.04.2021','03.04.2021',256,203);  
insert into orders values (114,126,'04.04.2021','04.04.2021','04.04.2021',257,204);  
insert into orders values (115,127,'05.04.2021','05.04.2021','05.04.2021',258,205);  
insert into orders values (116,128,'06.04.2021','06.04.2021','06.04.2021',259,206);  
insert into orders values (117,129,'07.04.2021','07.04.2021','07.04.2021',260,207);  
insert into orders values (118,130,'08.04.2021','08.04.2021','08.04.2021',261,208);  
insert into orders values (119,131,'09.04.2021','09.04.2021','09.04.2021',262,209);  
insert into orders values (120,132,'10.04.2021','10.04.2021','10.04.2021',263,210);  
insert into orders values (121,133,'11.04.2021','11.04.2021','11.04.2021',264,211);  
insert into orders values (122,134,'12.04.2021','12.04.2021','12.04.2021',265,212);  
insert into orders values (123,135,'13.04.2021','13.04.2021','13.04.2021',266,213);  
insert into orders values (124,136,'14.04.2021','14.04.2021','14.04.2021',267,214);  
insert into orders values (125,137,'15.04.2021','15.04.2021','15.04.2021',268,215);  
  
select \* from orders;  
  
insert into staffs(staff\_id, first\_name, last\_name, phone, email, store\_id, manager\_id) VALUES (1,'Aibat','Maratov',87075845288,'Marat@list.ru',646,757);  
insert into staffs values (2,'Berik','Hasen',87075845288,'Hasen@list.ru','647','758');  
insert into staffs values (3,'Askar','Mynbai',87075845288,'Mun@list.ru','648','759');  
insert into staffs values (4,'Aiana','Maratova',87075845288,'Aia@list.ru','649','760');  
insert into staffs values (5,'Gulgaisha','Bekenova',87075845288,'Gul@list.ru','650','761');  
insert into staffs values (6,'Seric','Muratov',87075845288,'Murat@list.ru','651','762');  
insert into staffs values (7,'Jenis','Kanatov',87075845288,'Jeka@list.ru','652','763');  
insert into staffs values (8,'Jaina','Samatova',87075845288,'Jaina@list.ru','653','764');  
insert into staffs values (9,'Aigul','Umbetova',87075845288,'Aiu@list.ru','654','765');  
insert into staffs values (10,'Yeric','Temirbai',87075845288,'Yeric@list.ru','655','766');  
insert into staffs values (11,'Nurtai','Beisen',87075845288,'Beisen@list.ru','656','767');  
insert into staffs values (12,'Asfaruh','Temirov',87075845288,'Temir@list.ru','657','768');  
insert into staffs values (13,'Farida','Saparbai',87075845288,'Saru@list.ru','658','769');  
insert into staffs values (14,'Halida','Ostemir',87075845288,'Holy@list.ru','659','770');  
insert into staffs values (15,'Taryn','Kopyr',87075845288,'Kopyr@list.ru','660','771');  
insert into staffs values (16,'Garic','Harlamov',87075845288,'Gari@list.ru','661','772');  
insert into staffs values (17,'Sergey','Ptushkin',87075845288,'Ptush@list.ru','662','773');  
insert into staffs values (18,'Adilet','Satubek',87075845288,'Adi@list.ru','663','774');  
insert into staffs values (19,'Baiyn','Kasymbek',87075845288,'Kasy@list.ru','664','775');  
  
insert into stores(store\_id, store\_name, phone, email, street, city) VALUES (646,'001','87475582525','Rosy@list.ru','Rosybakiev','Almaty');  
insert into stores VALUES (646,'001','87475582525','Rosy@list.ru','Rosybakiev','Almaty');  
insert into stores VALUES (647,'001','87475582525','Rosy@list.ru','Rosybakiev','Almaty');  
insert into stores VALUES (648,'001','87475582525','Rosy@list.ru','Rosybakiev','Almaty');  
insert into stores VALUES (649,'001','87475582525','Rosy@list.ru','Rosybakiev','Almaty');  
insert into stores VALUES (650,'001','87475582525','Rosy@list.ru','Rosybakiev','Almaty');  
insert into stores VALUES (651,'001','87475582525','Rosy@list.ru','Rosybakiev','Almaty');  
insert into stores VALUES (652,'002','87475553232','Aues@list.ru','Auesov','Almaty');  
insert into stores VALUES (653,'002','87475553232','Rosy@list.ru','Auesov','Almaty');  
insert into stores VALUES (654,'002','87475553232','Rosy@list.ru','Auesov','Almaty');  
insert into stores VALUES (655,'002','87475553232','Rosy@list.ru','Auesov','Almaty');  
insert into stores VALUES (656,'002','87475553232','Rosy@list.ru','Auesov','Almaty');  
insert into stores VALUES (657,'002','87475553232','Rosy@list.ru','Auesov','Almaty');  
insert into stores VALUES (658,'003','87475356464','Sat@list.ru','Satbaev','Almaty');  
insert into stores VALUES (659,'003','87475356464','Sat@list.ru','Satbaev','Almaty');  
insert into stores VALUES (660,'003','87475356464','Sat@list.ru','Satbaev','Almaty');  
insert into stores VALUES (661,'003','87475356464','Sat@list.ru','Satbaev','Almaty');  
insert into stores VALUES (662,'003','87475356464','Sat@list.ru','Satbaev','Almaty');  
insert into stores VALUES (663,'003','87475356464','Sat@list.ru','Satbaev','Almaty');  
insert into stores VALUES (664,'003','87475356464','Sat@list.ru','Satbaev','Almaty');  
  
insert into stocks(store\_id, product\_id, quantity) VALUES (254,654,400);  
insert into stocks values (255,655,200);  
insert into stocks values (256,656,150);  
insert into stocks values (257,657,222);  
insert into stocks values (258,658,250);  
insert into stocks values (259,659,100);  
insert into stocks values (260,660,50);  
insert into stocks values (261,661,150);  
insert into stocks values (262,662,60);  
insert into stocks values (263,663,300);  
insert into stocks values (264,664,160);  
insert into stocks values (265,665,230);  
insert into stocks values (266,666,90);  
  
insert into products(product\_id, product\_name, brand\_id, category\_id, model\_year, list\_price) VALUES (2425,'Poco X3 Pro 128GB',242,10,2021,'130000');  
insert into products VALUES (2426,'Poco X2 Pro 128GB',243,9,2021,'100000');  
insert into products VALUES (2427,'Poco X Pro 128GB',244,8,2021,'80000');  
insert into products VALUES (2428,'Xiaomi MiJia Robot Vacuum Mop P',245,10,2021,'118000');  
insert into products VALUES (2429,'Xiaomi 11 Lite 5G NE 128GB/6GB',246,10,2021,'130000');  
insert into products VALUES (2430,'Xiaomi Mi Air 2s',247,9,2021,'25000');  
insert into products VALUES (2431,'Sony WH-1000XM4',248,8,2021,'130000');  
insert into products VALUES (2432,'Lenovo Tab M10 HD 2nd Gen LTE 32GB/2GB',249,10,2021,'81000');  
insert into products VALUES (2433,'Lenovo Tab M7 TB-7305F 16GB',250,10,2021,'34000');  
insert into products VALUES (2434,'Indesit IWSB 5105',246,10,2021,'92000');  
insert into products VALUES (2435,'LG F1096SDS0',247,9,2021,'240000');  
insert into products VALUES (2436,'Q&Q M010J002Y',248,8,2021,'11000');  
insert into products VALUES (2437,'Canon 50mm f/1.8 EF STM',249,10,2021,'70000');  
insert into products VALUES (2438,'Ноутбук Apple MacBook Pro 13 2020 8th Gen Intel',250,10,2021,'730000');  
  
insert into categories(category\_id, categoty\_name) values ('1','Electronic');  
insert into categories values ('2','Electehnic');  
insert into categories values ('3','Elecmehanic');  
  
  
insert into order\_items(order\_id, item, product\_id, quantity, list\_price, discount) values (1,'45',2425,10,130000,6500);  
insert into order\_items values (2,'46',2426,10,100000,5000);  
insert into order\_items values (3,'47',2427,10,80000,4000);  
insert into order\_items values (4,'48',2428,10,118000,6000);  
insert into order\_items values (5,'49',2429,10,130000,6500);  
insert into order\_items values (6,'50',2430,10,25000,2500);  
insert into order\_items values (7,'51',2431,10,130000,6500);  
insert into order\_items values (8,'52',2432,10,81000,4000);  
insert into order\_items values (9,'53',2433,10,34000,3000);  
insert into order\_items values (10,'54',2434,10,92000,5000);  
insert into order\_items values (11,'55',2435,10,240000,5000);  
insert into order\_items values (12,'56',2436,10,11000,5000);  
insert into order\_items values (13,'57',2437,10,70000,5000);  
insert into order\_items values (14,'57',2438,10,730000,5000);  
  
insert into brands(brand\_id, brand\_name) values (1,'Lenovo');  
insert into brands(brand\_id, brand\_name) values (2,'Huawei');  
insert into brands(brand\_id, brand\_name) values (3,'Alibaba');  
insert into brands(brand\_id, brand\_name) values (4,'Xiaomi');  
insert into brands(brand\_id, brand\_name) values (5,'Haier');  
insert into brands(brand\_id, brand\_name) values (6,'Samsung');  
insert into brands(brand\_id, brand\_name) values (7,'LG');