CREATE TABLE Employees(

EmployeeID varchar(255) NOT NULL PRIMARY KEY,

firstName varchar(255) NOT NULL,

lastName varchar(255) NOT NULL,

phone varchar(50) NOT NULL,

email varchar(255) NOT NULL,

ShopID varchar(255) foreign key references Shops(ShopID),

ManagerId varchar(255) FOREIGN KEY REFERENCES Employees(EmployeeID),

);

CREATE TABLE Education(

EducationID varchar(255) NOT NULL PRIMARY KEY,

type\_education varchar(255) not null,

name\_education varchar(255) not null,

location\_education varchar(50) not null,

EmployeeId varchar(255) FOREIGN KEY REFERENCES Employees(EmployeeID),

);

CREATE TABLE Jobinfo(

JobinfoID varchar(255) NOT NULL PRIMARY KEY,

taxnumber varchar(255) not null,

passportnumber varchar(255) not null,

);

CREATE TABLE Orders(

OrderID varchar(255) NOT NULL PRIMARY KEY,

order\_date date not null,

order\_sum int not null,

EmployeeId varchar(255) FOREIGN KEY REFERENCES Employees(EmployeeID),

);

ALTER TABLE Orders ADD CustomerID varchar(255) FOREIGN KEY REFERENCES Customers(CustomerID)

Insert into Regional\_offices(RegID, name\_reg, location\_reg, address\_reg, sumprofits) values

('1', 'office1', 'Львів', 'Вашингтона', '1000000'),  
('2', 'office2', 'Харків', 'Трампа', '2000000'),  
('3', 'office3', 'Київ', 'Лінкольна', '3000000'),  
('4', 'office4', 'Лондон', 'Бейкер Стріт', '4000000'),  
('5', 'office5', 'Сан-Франциско', 'Гетто', '5000000')

Insert into Categories(CategoryID, categoryname) values

('1', 'Блуза'),

('2', 'Футболка'),

('3', 'Сорочка'),

('4', 'Спідня білизна'),

('5', 'Куртка'),

('6', 'Штани'),

('7', 'Плаття'),

('8', 'Чоботи'),

('9', 'Светр'),

('10', 'Піджак'),

('11', 'Бомбер'),

('12', 'Кросівки'),

('13', 'Сандалі'),

('14', 'Туфлі'),

('15', 'Окуляри'),

('16', 'Шапка'),

('17', 'Кепка'),

('18', 'Шарф')

Insert into Orders(OrderID, order\_date, order\_sum, EmployeeID, ItemID, CustomerID) values

('1', '1.10.19', '1200', '1', '1', '1'),

('2', '2.10.19', '2900', '2', '2', '2'),

('3', '2.10.19', '800', '3', '3', '3'),

('4', '2.10.19', '1400', '4', '4', '4'),

('5', '2.10.19', '600', '4', '5', '5'),

('6', '2.10.19', '8000', '5', '6', '6'),

('7', '2.10.19', '9850', '5', '7', '7'),

('8', '2.10.19', '2300', '6', '8', '8'),

('9', '2.10.19', '2500', '7', '9', '9'),

('10', '2.10.19', '1400', '8', '10', '10'),

('11', '2.10.19', '800', '9', '11', '11'),

('12', '2.10.19', '1500', '10', '12', '12'),

('13', '3.10.19', '11000', '11', '13', '13'),

('14', '3.10.19', '1200', '12', '14', '14'),

('15', '3.10.19', '6790', '13', '5', '15'),

('16', '3.10.19', '3800', '14', '5', '16'),

('17', '3.10.19', '4300', '15', '5', '17'),

('18', '3.10.19', '1200', '16', '6', '18'),

('19', '3.10.19', '1300', '17', '30', '19'),

('20', '3.10.19', '1400', '18', '31', '20'),

('21', '3.10.19', '8800', '19', '32', '21'),

('22', '3.10.19', '4300', '20', '33', '22'),

('23', '3.10.19', '4200', '21', '34', '24'),

('24', '3.10.19', '850', '22', '27', '25'),

('25', '3.10.19', '3400', '23', '26', '26'),

('26', '3.10.19', '3800', '24', '14', '27'),

('27', '3.10.19', '9900', '25', '19', '28'),

('28', '3.10.19', '10000', '26', '8', '29'),

('29', '3.10.19', '9800', '27', '7', '30'),

('30', '3.10.19', '5000', '28', '11', '31'),

('31', '3.10.19', '6000', '29', '13', '32'),

('32', '3.10.19', '7000', '30', '14', '33'),

('33', '3.10.19', '8000', '31', '29', '34'),

('34', '4.10.19', '9000', '32', '30', '35'),

('35', '4.10.19', '1200', '33', '31', '36'),

('36', '4.10.19', '2500', '34', '32', '37'),

('37', '4.10.19', '2600', '35', '33', '38'),

('38', '4.10.19', '2700', '36', '34', '39'),

('39', '4.10.19', '2900', '37', '20', '40'),

('40', '4.10.19', '3300', '38', '10', '41'),

('41', '4.10.19', '3400', '39', '11', '42'),

('42', '4.10.19', '9900', '40', '12', '43'),

('43', '4.10.19', '10100', '41', '13', '44'),

('44', '4.10.19', '3400', '42', '14', '45'),

('45', '4.10.19', '3800', '43', '15', '46'),

('46', '5.10.19', '3900', '44', '10', '47'),

('47', '5.10.19', '1200', '45', '11', '48'),

('48', '5.10.19', '4300', '46', '12', '49'),

('49', '5.10.19', '5000', '47', '13', '50'),

('50', '5.10.19', '1500', '48', '1', '51'),

('51', '5.10.19', '4300', '49', '2', '52'),

('52', '5.10.19', '9850', '50', '2', '53'),

('53', '5.10.19', '4300', '51', '3', '54'),

('54', '5.10.19', '1200', '52', '4', '55'),

('55', '5.10.19', '5000', '53', '5', '56'),

('56', '5.10.19', '2900', '54', '6', '57'),

('57', '5.10.19', '1500', '55', '7', '58'),

('58', '5.10.19', '1200', '56', '9', '59'),

('59', '5.10.19', '1200', '57', '10', '60'),

('60', '5.10.19', '5000', '58', '11', '61'),

('61', '5.10.19', '9850', '59', '12', '62'),

('62', '5.10.19', '1200', '60', '13', '63'),

('63', '5.10.19', '6790', '61', '14', '64'),

('64', '5.10.19', '1500', '62', '15', '65'),

('65', '6.10.19', '4300', '63', '16', '67'),

('66', '6.10.19', '11000', '64', '23', '68'),

('67', '6.10.19', '6790', '65', '26', '69'),

('68', '6.10.19', '1200', '66', '28', '70'),

('69', '6.10.19', '1200', '67', '30', '71'),

('70', '6.10.19', '2900', '68', '31', '72'),

('71', '6.10.19', '6790', '69', '32', '73'),

('72', '6.10.19', '1200', '70', '33', '74'),

('73', '6.10.19', '1200', '71', '34', '75'),

('74', '6.10.19', '1200', '72', '20', '76'),

('75', '6.10.19', '1200', '73', '1', '77'),

('76', '6.10.19', '5000', '74', '1', '78'),

('77', '6.10.19', '1200', '75', '1', '79'),

('78', '6.10.19', '1200', '76', '1', '80'),

('79', '6.10.19', '1200', '1', '1', '81'),

('80', '6.10.19', '9850', '2', '1', '82'),

('81', '6.10.19', '6790', '3', '1', '83'),

('82', '6.10.19', '1200', '4', '2', '84'),

('83', '6.10.19', '4300', '5', '2', '85'),

('84', '6.10.19', '1200', '6', '2', '86'),

('85', '6.10.19', '1200', '7', '2', '87'),

('86', '6.10.19', '2900', '8', '2', '88'),

('87', '6.10.19', '1200', '9', '2', '89'),

('88', '6.10.19', '1200', '10', '2', '90'),

('89', '6.10.19', '5000', '11', '14', '91'),

('90', '7.10.19', '6790', '12', '15', '92'),

('91', '7.10.19', '9850', '13', '16', '93'),

('92', '7.10.19', '4300', '14', '17', '94'),

('93', '7.10.19', '11000', '15', '18', '95'),

('94', '7.10.19', '1200', '16', '19', '96'),

('95', '7.10.19', '2900', '17', '20', '97'),

('96', '7.10.19', '9850', '18', '21', '98'),

('97', '7.10.19', '1200', '19', '22', '99'),

('98', '7.10.19', '1200', '20', '23', '100'),

('99', '7.10.19', '1200', '21', '24', '101'),

('100', '7.10.19', '6790', '22', '25', '102'),

('101', '7.10.19', '1200', '23', '26', '103'),

('102', '7.10.19', '5000', '24', '27', '104'),

('103', '7.10.19', '1500', '25', '28', '105'),

('104', '8.10.19', '2900', '26', '29', '106'),

('105', '8.10.19', '4300', '27', '30', '107'),

('106', '8.10.19', '1200', '28', '31', '108'),

('107', '8.10.19', '1500', '29', '32', '109'),

('108', '8.10.19', '1200', '30', '33', '110'),

('109', '8.10.19', '1200', '31', '34', '111'),

('110', '8.10.19', '11000', '32', '16', '112'),

('111', '8.10.19', '5000', '33', '15', '113'),

('112', '8.10.19', '2900', '34', '14', '114'),

('113', '8.10.19', '6790', '35', '13', '115'),

('114', '8.10.19', '9850', '36', '12', '116'),

('115', '8.10.19', '1500', '37', '11', '117'),

('116', '8.10.19', '1200', '38', '10', '118'),

('117', '8.10.19', '5000', '39', '9', '119'),

('118', '8.10.19', '4300', '40', '8', '120')

Select \*

From Orders

Where order\_sum > 6000

Select firstName, lastName

from Employees

Where ManagerId is null

SELECT Shops.ShopID, Head\_offices.name\_head

FROM Shops

FULL JOIN Head\_offices ON Shops.HeadID = Head\_offices.HeadID;

Select firstName, lastName

from Employees

Where EducationID = '1'

SELECT Employees.EmployeeID, Education.name\_education

FROM Employees

FULL JOIN Education ON Education.EducationID = Employees.EducationID

ORDER BY Employees.EmployeeID;

Select BrandID

From Brands

Where brandname = 'Zara'

SELECT OrderID, order\_sum, EmployeeID,

CASE

WHEN order\_sum >= 10000 THEN 'ПРЕМІЯ 10%'

WHEN order\_sum > 9000 and order\_sum < 10000 THEN 'ПРЕМІЯ 9%'

ELSE 'ПРЕМІЯ ВІДСУТНЯ'

END AS РЕЗУЛЬТАТ

FROM Orders;

SELECT COUNT(CustomerID) AS 'Кількість карточок'

FROM Customers

Where CustinfoID is not null

SELECT cardnumber, availableamount

From Custinfo

Order by cardnumber

SELECT firstName, phone, email

from Employees

Where firstName = 'Андрій'

SELECT EmployeeID, email

from Employees

Where email like '%1%'

SELECT MIN(amount) as МІНІМУМ

from Items

SELECT \*

from Items

Where amount = 4