|  |  |  |
| --- | --- | --- |
| Nama | : | Rasyid Ibrahim Fattah |
| Kode Peserta | : | FSDO001ONL030 |

**ASSIGNMENT 2**

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1. Customers => stores data customer

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create table tbl\_customers(

    customerNumber int identity(1,1) primary key,

    customerName varchar(50),

    contactFirstName varchar(50),

    contactLastName varchar(50),

    phone varchar(13) unique,

    addressLine1 varchar(100),

    addressLine2 varchar(100),

    city varchar(50),

    state varchar(50),

    postalCode int,

    salesRepEmployeeNumber int,

    creditLimit int

);

insert into tbl\_customers(customerName, contactFirstName, contactLastName, phone, addressLine1, addressLine2, city,

state, postalCode, salesRepEmployeeNumber, creditLimit)values

('Adi Putro', 'Adi', 'Putro', '086435978465', 'Jl. flamboyan', '', 'Semarang', 'Indonesia', '65485', '2', '10000000'),

('Baim Paula', 'Baim', 'Paula', '089784684625', 'Jl. flores', '', 'Brebes', 'Indonesia', '65985', '2', '10000000'),

('Ronaldo', 'Ronaldo', '', '086452194532', 'Jl. Merpati', '', 'Jakarta', 'Indonesia', '36521', '1', '25000000'),

('Mawar Melati Indah', 'Mawar', 'Melati Indah', '085556425495', 'Jl. Supratman', 'RT 01/03', 'Semarang', 'Indonesia', '65874', '3', '10000000'),

('Rafi Ahmad Dani', 'Rafi', 'Ahmad Dani', '08644135644', 'Jl. Katak', '', 'Surabaya', 'Indonesia', '33656', '2', '15000000'),

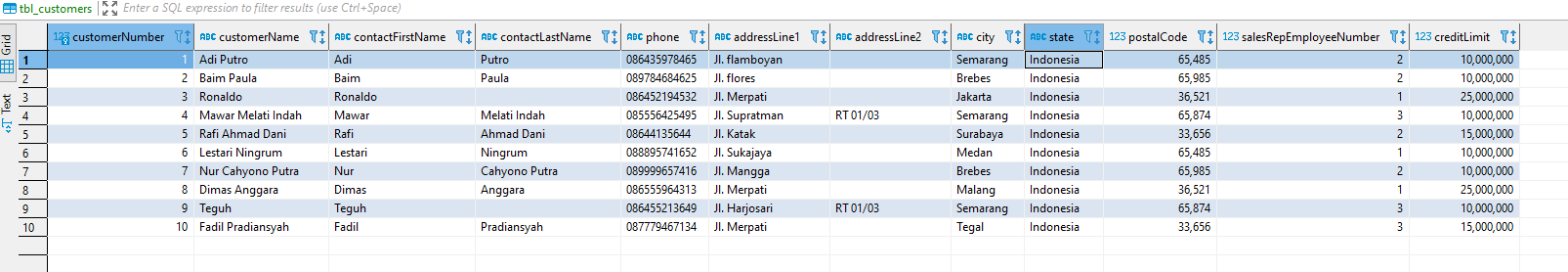
('Lestari Ningrum', 'Lestari', 'Ningrum', '088895741652', 'Jl. Sukajaya', '', 'Medan', 'Indonesia', '65485', '1', '10000000'),

('Nur Cahyono Putra', 'Nur', 'Cahyono Putra', '089999657416', 'Jl. Mangga', '', 'Brebes', 'Indonesia', '65985', '2', '10000000'),

('Dimas Anggara', 'Dimas', 'Anggara', '086555964313', 'Jl. Merpati', '', 'Malang', 'Indonesia', '36521', '1', '25000000'),

('Teguh', 'Teguh', '', '086455213649', 'Jl. Harjosari', 'RT 01/03', 'Semarang', 'Indonesia', '65874', '3', '10000000'),

('Fadil Pradiansyah', 'Fadil', 'Pradiansyah', '087779467134', 'Jl. Merpati', '', 'Tegal', 'Indonesia', '33656', '3', '15000000');



-------------------------------------------------------------------------------------------------------------

1. Products => stores daftar/list model product ( dalam hal ini bisa mobil/motor dll )

-------------------------------------------------------------------------------------------------------------

create table tbl\_products(

    productCode varchar(50) primary key,

    productName varchar(50),

    productLine varchar(50),

    productScale int,

    productVendor varchar(50),

    productDescription text,

    quantityInStock int,

    buyPrice int,

    MSRP int,

);

INSERT into tbl\_products values

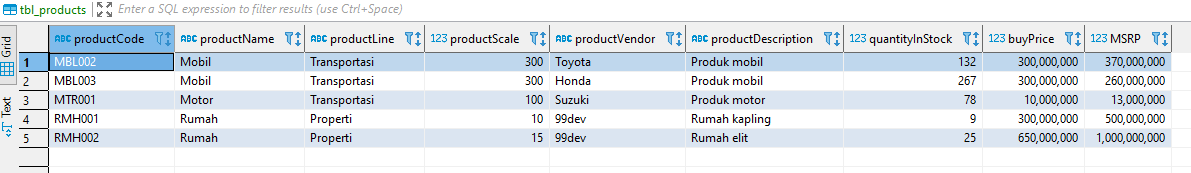
('MBL002', 'Mobil', 'Transportasi', '300', 'Toyota', 'Produk mobil', '132', '300000000', '370000000'),

('MBL003', 'Mobil', 'Transportasi', '300', 'Honda', 'Produk mobil', '267', '300000000', '260000000'),

('MTR001', 'Motor', 'Transportasi', '100', 'Suzuki', 'Produk motor', '78', '10000000', '13000000'),

('RMH001', 'Rumah', 'Properti', '10', '99dev', 'Rumah kapling', '9', '300000000', '500000000'),

('RMH002', 'Rumah', 'Properti', '15', '99dev', 'Rumah elit', '25', '650000000', '1000000000');



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1. Productlines => stores daftar/list kategori product

-------------------------------------------------------------------

create table tbl\_productLines(

    productLine varchar(50) primary key,

    textDescription text,

    htmlDescription text,

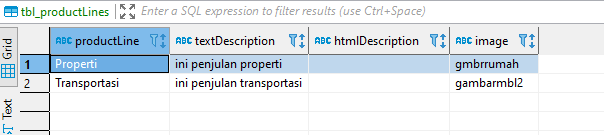
    image varchar(255)

);

INSERT into tbl\_productLines values

('Transportasi', 'ini penjulan transportasi', '', 'gambarmbl2'),

('Properti', 'ini penjulan properti', '', 'gmbrrumah');



----------------------------------------------------------

1. Orders => store Order Sales oleh customer

----------------------------------------------------------

create table tbl\_orders(

    orderNumber  int identity(1,1) primary key,

    orderDate datetime,

    requireDate datetime,

    shippedDate datetime,

    status varchar(15),

    comments varchar(100),

    customerNumber int

);

INSERT into tbl\_orders(orderDate, requireDate, shippedDate, status, comments, customerNumber)values

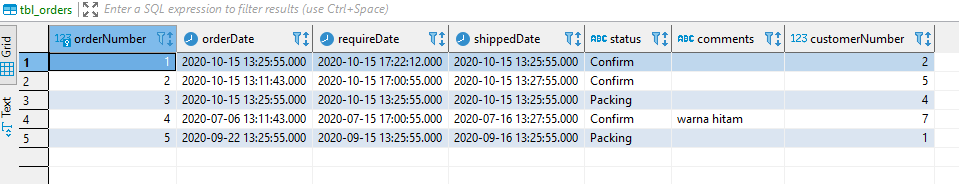
('2020-10-15 13:25:55', '2020-10-15 17:22:12', '2020-10-15 13:25:55', 'Confirm', '', '2'),

('2020-10-15 13:11:43', '2020-10-15 17:00:55', '2020-10-15 13:27:55', 'Confirm', '', '5'),

('2020-10-15 13:25:55', '2020-10-15 13:25:55', '2020-10-15 13:25:55', 'Packing', '', '4'),

('2020-7-6 13:11:43', '2020-7-15 17:00:55', '2020-7-16 13:27:55', 'Confirm', 'warna hitam', '7'),

('2020-9-22 13:25:55', '2020-9-15 13:25:55', '2020-9-16 13:25:55', 'Packing', '', '1');



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1. OrderDetails => store Item Order sales dalam setiap order sales

--------------------------------------------------------------------------------------

create table tbl\_orderDetails(

    orderLineNumber int identity(1,1) primary key,

    orderNumber int unique,

    productCode varchar(50),

    quantityOrdered int,

    priceEach int,

);

insert into tbl\_orderDetails(orderNumber, productCode, quantityOrdered, priceEach)values

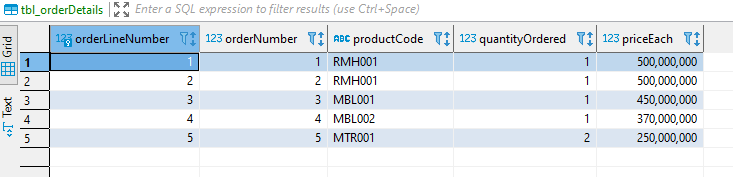
('1', 'RMH001', '1', '500000000'),

('2', 'RMH001', '1', '500000000'),

('3', 'MBL001', '1', '450000000'),

('4', 'MBL002', '1', '370000000'),

('5', 'MTR001', '2', '250000000');



------------------------------------------------------------------------------------------------------------

1. Payments => store Pembayaran oleh customer sesuai dengan akun pembayaran

------------------------------------------------------------------------------------------------------------

create table tbl\_payments(

    checkNumber int identity(1,1) primary key,

    customerNumber int,

    paymentDate datetime,

    amount int

);

INSERT into tbl\_payments(customerNumber, paymentDate, amount)values

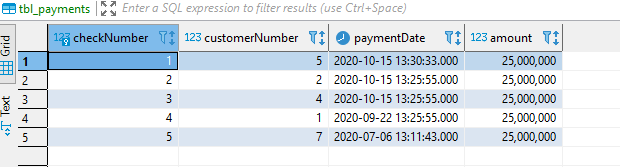
('5', '2020-10-15 13:30:33', '25000000'),

('2', '2020-10-15 13:25:55', '25000000'),

('4', '2020-10-15 13:25:55', '25000000'),

('1', '2020-9-22 13:25:55', '25000000'),

('7', '2020-7-6 13:11:43', '25000000');



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1. Employee => store informasi karyawan dalam sebuah organisasi struktur

------------------------------------------------------------------------------------------------

create table tbl\_employee(

    employeeNumber int identity(1,1) primary key,

    firstName varchar(50),

    lastName varchar(50),

    extension char check(extension in('Y','N')),

    email varchar(50) unique,

    officeCode int,

    reportsTo int,

    jobTitlte varchar(50)

);

INSERT INTO tbl\_employee(firstName, lastName, extension, email, officeCode, reportsTo, jobTitlte)values

('Indah', 'Sari', 'Y', 'indah@gmail.com', '3', '4', 'Staff'),

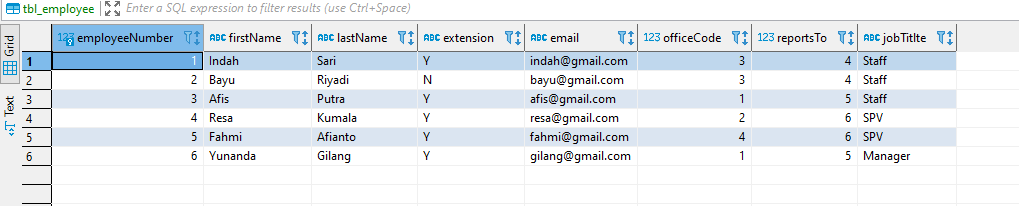
('Bayu', 'Riyadi', 'N', 'bayu@gmail.com', '3', '4', 'Staff'),

('Afis', 'Putra', 'Y', 'afis@gmail.com', '1', '5', 'Staff'),

('Resa', 'Kumala', 'Y', 'resa@gmail.com', '2', '6', 'SPV'),

('Fahmi', 'Afianto', 'Y', 'fahmi@gmail.com', '4', '6', 'SPV'),

('Yunanda', 'Gilang', 'Y', 'gilang@gmail.com', '1', '5', 'Manager');



--------------------------------------------

1. Offices => store data sales office

--------------------------------------------

create table tbl\_offices(

    officeCode int identity(1,1) primary key,

    city varchar(50),

    phone varchar(13) unique,

    addressLine1 varchar(100),

    addressLine2 varchar(100),

    state varchar(50),

    postalCode int,

    territory varchar(50)

);

INSERT into tbl\_offices(city, phone, addressLine1, addressLine2, state, postalCode, territory)values

('Semarang', '021666', 'Jl. Pemuda', '', 'Indonesia', '66452', 'Indonesia' ),

('Semarang', '021645', 'Jl. Indraprasta', '', 'Indonesia', '65345', 'Indonesia' ),

('Tegal', '024689', 'Jl. batu', '', 'Indonesia', '55124', 'Indonesia' ),

('Pemalang', '056645', 'Jl. Damai', '', 'Indonesia', '11204', 'Indonesia' );

