Nama Peserta   : Matthew Sutanto

Kode Peserta   : FSDO001ONL024

Tugas   : Assignment 2

CREATE DATABASE db_bank;

USE db_bank;

1. **Nomor 1 : Buat data customers**

CREATE TABLE customers(

   customerNumber VARCHAR(10) PRIMARY KEY,

   customerName VARCHAR(40) NULL,

   contactLastName VARCHAR(20) NULL,

   contactFirstName VARCHAR(20) NULL,

   phone VARCHAR(20) NULL,

   addressLine1 VARCHAR(50) NULL,

   addressLine2 VARCHAR(50) NULL,

   city VARCHAR(20) NULL,

   state VARCHAR(20) NULL,

   postalCode VARCHAR(20) NULL,

   country VARCHAR(30) NULL,

   salesRepEmployeeNumber VARCHAR(10) NULL,

   creditLimit INT NULL,

   FOREIGN KEY (salesRepEmployeeNumber) REFERENCES employees(employeeNumber)

);

INSERT INTO CUSTOMERS VALUES('B000001', 'Andi Setyo', 'Setyo', 'Andi', '083125315913', 'TCI blok H nomor 75', 'TKI blok K nomor 89', 'Bandung', 'Jawa Barat', '24123', 'Indonesia', 'C000005', 1000000);

INSERT INTO CUSTOMERS VALUES('B000002', 'Fabio Gorgolini', 'Gorgolini', 'Fabio', '08351571324', 'TCI blok L nomor 55', 'TKI blok O nomor 15', 'Bandung', 'Jawa Barat', '24123', 'Indonesia', 'C000005', 2000000);

INSERT INTO CUSTOMERS VALUES('B000003', 'Enea Bastia', 'Bastia', 'Enea', '083124312412', 'TCI blok O nomor 18', 'TKI blok G nomor 67', 'Bandung', 'Jawa Barat', '24123', 'Indonesia', 'C000005', 1500000);

INSERT INTO CUSTOMERS VALUES('B000004', 'Lorenzo Salvadori', 'Salvadori', 'Lorenzo', '085312018', 'TCI blok N nomor 31', 'TKI blok T nomor 76', 'Bandung', 'Jawa Barat', '24123', 'Indonesia', 'C000005', 2500000);

INSERT INTO CUSTOMERS VALUES('B000005', 'Remy Gardner', 'Gardner', 'Remy', '08431508510', 'TCI blok Y nomor 35', 'TKI blok X nomor 89', 'Bandung', 'Jawa Barat', '24123', 'Indonesia', 'C000005', 3500000);

INSERT INTO CUSTOMERS VALUES('B000006', 'Raul Fernandez', 'Fernandez', 'Raul', '0853120182', 'TCI blok W nomor 56', 'TKI blok D nomor 72', 'Bandung', 'Jawa Barat', '24123', 'Indonesia', 'C000010', 4000000);

INSERT INTO CUSTOMERS VALUES('B000007', 'Valentino Rossi', 'Rossi', 'Valentino', '084531541', 'TCI blok R nomor 12', 'TKI blok I nomor 05', 'Bandung', 'Jawa Barat', '24123', 'Indonesia', 'C000010', 5500000);

INSERT INTO CUSTOMERS VALUES('B000008', 'Roy Fernandez', 'Fernandez', 'Roy', '0843151225', 'TCI blok N nomor 35', 'TKI blok V nomor 78', 'Bandung', 'Jawa Barat', '24123', 'Indonesia', 'C000010', 6000000);

INSERT INTO CUSTOMERS VALUES('B000009', 'Jorge Lorenzo', 'Lorenzo', 'Jorge', '083431878532', 'TCI blok A nomor 45', 'TKI blok M nomor 07', 'Bandung', 'Jawa Barat', '24123', 'Indonesia', 'C000010', 6500000);

INSERT INTO CUSTOMERS VALUES('B000010', 'Paul Pogba', 'Pogba', 'Paul', '0884314252', 'TCI blok Z nomor 58', 'TKI blok T nomor 67', 'Bandung', 'Jawa Barat', '24123', 'Indonesia', 'C000010', 7000000);

	customerNumber	customerName	contactLastName	contactFirstName	phone	addressLine1	addressLine2
1	B000001	Andi Setyo	Setyo	Andi	083125315913	TCI blok H nomor 75	TKI blok K nomor 89
2	B000002	Fabio Gorgolini	Gorgolini	Fabio	08351571324	TCI blok L nomor 55	TKI blok O nomor 15
3	B000003	Enea Bastia	Bastia	Enea	083124312412	TCI blok O nomor 18	TKI blok G nomor 67
4	B000004	Lorenzo Salvadori	Salvadori	Lorenzo	085312018	TCI blok N nomor 31	TKI blok T nomor 76
5	B000005	Remy Gardner	Gardner	Remy	08431508510	TCI blok Y nomor 35	TKI blok X nomor 89
6	B000006	Raul Fernandez	Fernandez	Raul	0853120182	TCI blok W nomor 56	TKI blok D nomor 72
7	B000007	Valentino Rossi	Rossi	Valentino	084531541	TCI blok R nomor 12	TKI blok I nomor 05
8	B000008	Roy Fernandez	Fernandez	Roy	0843151225	TCI blok N nomor 35	TKI blok V nomor 78
9	B000009	Jorge Lorenzo	Lorenzo	Jorge	083431878532	TCI blok A nomor 45	TKI blok M nomor 07
10	B000010	Paul Pogba	Pogba	Paul	0884314252	TCI blok Z nomor 58	TKI blok T nomor 67

2. Nomor 2 : Buat Data Products

CREATE TABLE products(

productCode VARCHAR(10) PRIMARY KEY,

productName VARCHAR(20) NULL,

productLine VARCHAR(10) NULL,

productScale int NULL,

productVendor VARCHAR(30) NULL,

productDescription VARCHAR(100) NULL,

quantityInStock INT NULL,

buyPrice INT NULL,

MSRP INT NULL,

FOREIGN KEY (productLine) REFERENCES productlines(productLine)

);

INSERT INTO PRODUCTS VALUES('P000001', 'Mobil Brio', 'PO000001', 20, 'Honda', 'Ini mobil Honda Brio', 200, 200000000, 195000000);

INSERT INTO PRODUCTS VALUES('P000002', 'Mobil Calya', 'PO000001', 30, 'Toyota', 'Ini mobil Honda Toyota', 200, 190000000, 185000000);

INSERT INTO PRODUCTS VALUES('P000003', 'Motor MX King', 'PO000002', 35, 'Yamaha', 'Ini motor Yamaha MX King', 300, 24000000, 23500000);

INSERT INTO PRODUCTS VALUES('P000004', 'Motor Mio', 'PO000002', 40, 'Yamaha', 'Ini motor Yamaha Mio', 300, 16000000, 15000000);

INSERT INTO PRODUCTS VALUES('P000005', 'Sepeda Polygon Sports X', 'PO000003', 50, 'Polygon', 'Ini sepeda Polygon Sports X', 200, 3000000, 2700000);

INSERT INTO PRODUCTS VALUES('P000006', 'Sepeda BMX 200', 'PO000003', 50, 'Wimcycle', 'Ini sepeda BMX 300', 200, 2000000, 1900000);

INSERT INTO PRODUCTS VALUES('P000007', 'Motor Vario Listrik', 'PO000004', 50, 'Honda', 'Ini motor Honda Vario Listrik', 300, 25000000, 24000000);

INSERT INTO PRODUCTS VALUES('P000008', 'Motor Mio Listrik', 'PO000004', 50, 'Yamaha', 'Ini motor Yamaha Mio Listrik', 300, 20000000, 19000000);

INSERT INTO PRODUCTS VALUES('P000009', 'Mobil Kona', 'PO000005', 50, 'Hyundai', 'Ini mobil Hyundai Kona', 300, 500000000, 450000000);

INSERT INTO PRODUCTS VALUES('P000010', 'Mobil Tesla X', 'PO000005', 50, 'Tesla', 'Ini mobil Tesla X', 300, 1000000000, 1000000000);

	productCode	productName	productLine	productScale	productVendor	productDescription	quantityInStock
1	P000001	Mobil Brio	PO000001	20	Honda	Ini mobil Honda Brio	200
2	P000002	Mobil Calya	PO000001	30	Toyota	Ini mobil Honda Toyota	200
3	P000003	Motor MX King	PO000002	35	Yamaha	Ini motor Yamaha MX King	300
4	P000004	Motor Mio	PO000002	40	Yamaha	Ini motor Yamaha Mio	300
5	P000006	Sepeda BMX 200	PO000003	50	Wimcycle	Ini sepeda BMX 300	200
6	P000007	Motor Vario Listrik	PO000004	50	Honda	Ini motor Honda Vario Listrik	300
7	P000008	Motor Mio Listrik	PO000004	50	Yamaha	Ini motor Yamaha Mio Listrik	300
8	P000009	Mobil Kona	PO000005	50	Hyundai	Ini mobil Hyundai Kona	300
9	P000010	Mobil Tesla X	PO000005	50	Tesla	Ini mobil Tesla X	300

3. Nomor 3 : Buat Data Productlines

CREATE TABLE productlines(

```
    productLine VARCHAR(10) PRIMARY KEY,

    textDescription VARCHAR(50) NULL,

    htmlDescription VARCHAR(100) NULL,

    image VARCHAR(100) null

);
```

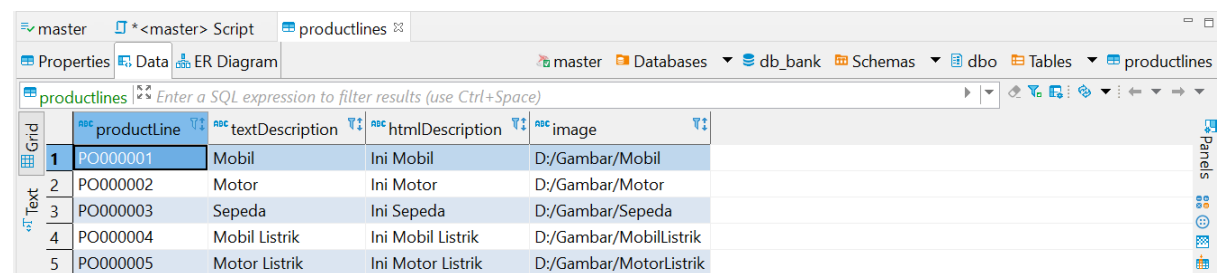INSERT INTO PRODUCTLINES VALUES('PO000001', 'Mobil', 'Ini Mobil', 'D:/Gambar/Mobil');

INSERT INTO PRODUCTLINES VALUES('PO000002', 'Motor', 'Ini Motor', 'D:/Gambar/Motor');

INSERT INTO PRODUCTLINES VALUES('PO000003', 'Sepeda', 'Ini Sepeda', 'D:/Gambar/Sepeda');

INSERT INTO PRODUCTLINES VALUES('PO000004', 'Mobil Listrik', 'Ini Mobil Listrik', 'D:/Gambar/MobilListrik');

INSERT INTO PRODUCTLINES VALUES('PO000005', 'Motor Listrik', 'Ini Motor Listrik', 'D:/Gambar/MotorListrik');

	productLine	textDescription	htmlDescription	image
1	PO000001	Mobil	Ini Mobil	D:/Gambar/Mobil
2	PO000002	Motor	Ini Motor	D:/Gambar/Motor
3	PO000003	Sepeda	Ini Sepeda	D:/Gambar/Sepeda
4	PO000004	Mobil Listrik	Ini Mobil Listrik	D:/Gambar/MobilListrik
5	PO000005	Motor Listrik	Ini Motor Listrik	D:/Gambar/MotorListrik

4. Nomor 4 : Buat Data Orders

```
CREATE TABLE orders(

    orderNumber VARCHAR(10) PRIMARY KEY,

    orderDate DATE NULL,

    requiredDate DATE NULL,

    shippedDate DATE NULL,

    status VARCHAR(10) NULL,

    comments VARCHAR(50) NULL,

    customerNumber VARCHAR(10) NULL,

    FOREIGN KEY (customerNumber) REFERENCES customers(customerNumber)

);
```

INSERT INTO ORDERS VALUES('O0000001', '10-8-2021', '10-11-2021', '10-9-2021', 'Active', '123', 'B000001');

INSERT INTO ORDERS VALUES('O0000002', '10-15-2021', '10-18-2021', '10-16-2021', 'Active', '456', 'B000002');

INSERT INTO ORDERS VALUES('O0000003', '6-17-2021', '6-20-2021', '6-18-2021', 'Finish', '789', 'B000003');

INSERT INTO ORDERS VALUES('O0000004', '6-15-2021', '6-18-2021', '6-16-2021', 'Finish', '012', 'B000004');

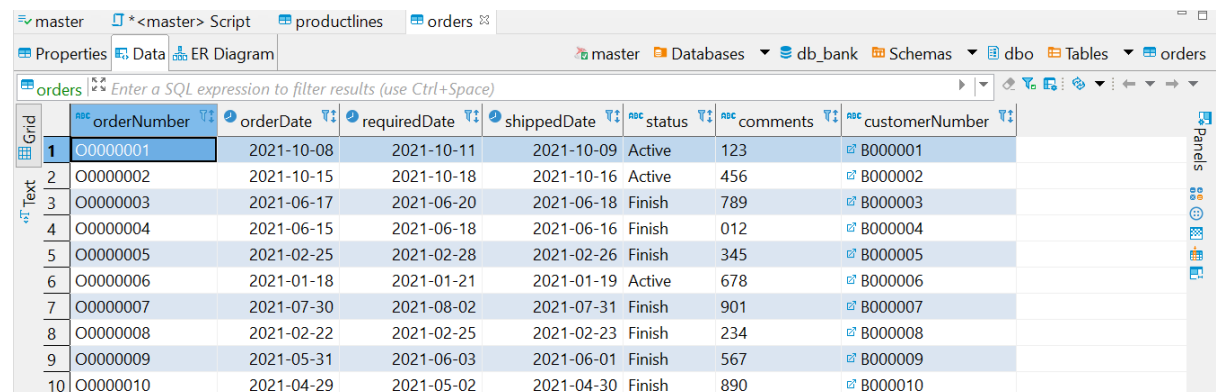INSERT INTO ORDERS VALUES('O0000005', '2-25-2021', '2-28-2021', '2-26-2021', 'Finish', '345', 'B000005');

INSERT INTO ORDERS VALUES('O0000006', '1-18-2021', '1-21-2021', '1-19-2021', 'Active', '678', 'B000006');

INSERT INTO ORDERS VALUES('O0000007', '7-30-2021', '8-2-2021', '7-31-2021', 'Finish', '901', 'B000007');

INSERT INTO ORDERS VALUES('O0000008', '2-22-2021', '2-25-2021', '2-23-2021', 'Finish', '234', 'B000008');

INSERT INTO ORDERS VALUES('O0000009', '5-31-2021', '6-3-2021', '6-1-2021', 'Finish', '567', 'B000009');

INSERT INTO ORDERS VALUES('O0000010', '4-29-2021', '5-2-2021', '4-30-2021', 'Finish', '890', 'B000010');

	orderNumber	orderDate	requiredDate	shippedDate	status	comments	customerNumber
1	O0000001	2021-10-08	2021-10-11	2021-10-09	Active	123	B000001
2	O0000002	2021-10-15	2021-10-18	2021-10-16	Active	456	B000002
3	O0000003	2021-06-17	2021-06-20	2021-06-18	Finish	789	B000003
4	O0000004	2021-06-15	2021-06-18	2021-06-16	Finish	012	B000004
5	O0000005	2021-02-25	2021-02-28	2021-02-26	Finish	345	B000005
6	O0000006	2021-01-18	2021-01-21	2021-01-19	Active	678	B000006
7	O0000007	2021-07-30	2021-08-02	2021-07-31	Finish	901	B000007
8	O0000008	2021-02-22	2021-02-25	2021-02-23	Finish	234	B000008
9	O0000009	2021-05-31	2021-06-03	2021-06-01	Finish	567	B000009
10	O0000010	2021-04-29	2021-05-02	2021-04-30	Finish	890	B000010

5. Nomor 5 : Buat Data OrderDetails

CREATE TABLE orderdetails(

    orderNumber VARCHAR(10),

    productCode VARCHAR(10),

    quantityOrdered INT NULL,

    priceEach INT NULL,

    orderLineNumber INT NULL,

    PRIMARY KEY (orderNumber, productCode),

    FOREIGN KEY (orderNumber) REFERENCES orders(orderNumber),

```sql
    FOREIGN KEY (productCode) REFERENCES products(productCode)
);


INSERT INTO ORDERDETAILS VALUES('O0000001', 'P000001', 20, 200000000, 1);
INSERT INTO ORDERDETAILS VALUES('O0000001', 'P000002', 30, 190000000, 2);
INSERT INTO ORDERDETAILS VALUES('O0000002', 'P000003', 40, 24000000, 3);
INSERT INTO ORDERDETAILS VALUES('O0000002', 'P000004', 50, 16000000, 4);
INSERT INTO ORDERDETAILS VALUES('O0000003', 'P000005', 60, 3000000, 5);
INSERT INTO ORDERDETAILS VALUES('O0000003', 'P000006', 70, 2000000, 6);
INSERT INTO ORDERDETAILS VALUES('O0000004', 'P000007', 40, 25000000, 7);
INSERT INTO ORDERDETAILS VALUES('O0000004', 'P000008', 50, 20000000, 8);
INSERT INTO ORDERDETAILS VALUES('O0000005', 'P000009', 20, 500000000, 9);
INSERT INTO ORDERDETAILS VALUES('O0000005', 'P000010', 10, 1000000000, 10);


INSERT INTO ORDERDETAILS VALUES('O0000006', 'P000001', 15, 200000000, 1);
INSERT INTO ORDERDETAILS VALUES('O0000006', 'P000002', 25, 190000000, 2);
INSERT INTO ORDERDETAILS VALUES('O0000007', 'P000003', 35, 24000000, 3);
INSERT INTO ORDERDETAILS VALUES('O0000007', 'P000004', 45, 16000000, 4);
INSERT INTO ORDERDETAILS VALUES('O0000008', 'P000005', 55, 3000000, 5);
INSERT INTO ORDERDETAILS VALUES('O0000008', 'P000006', 65, 2000000, 6);
INSERT INTO ORDERDETAILS VALUES('O0000009', 'P000007', 35, 25000000, 7);
INSERT INTO ORDERDETAILS VALUES('O0000009', 'P000008', 45, 20000000, 8);
INSERT INTO ORDERDETAILS VALUES('O0000010', 'P000009', 15, 500000000, 9);
INSERT INTO ORDERDETAILS VALUES('O0000010', 'P000010', 5, 1000000000, 10);
```

	orderNumber	productCode	quantityOrdered	priceEach	orderLineNumber
1	O0000001	P000001	20	200,000,000	1
2	O0000001	P000002	30	190,000,000	2
3	O0000002	P000003	40	24,000,000	3
4	O0000002	P000004	50	16,000,000	4
5	O0000003	P000006	70	2,000,000	6
6	O0000004	P000007	40	25,000,000	7
7	O0000004	P000008	50	20,000,000	8
8	O0000005	P000009	20	500,000,000	9
9	O0000005	P000010	10	1,000,000,000	10
10	O0000006	P000001	15	200,000,000	1
11	O0000006	P000002	25	190,000,000	2
12	O0000007	P000003	35	24,000,000	3
13	O0000007	P000004	45	16,000,000	4
14	O0000008	P000006	65	2,000,000	6
15	O0000009	P000007	35	25,000,000	7
16	O0000009	P000008	45	20,000,000	8
17	O0000010	P000009	15	500,000,000	9
18	O0000010	P000010	5	1,000,000,000	10

6. Nomor 6 : Buat Data Payments

CREATE TABLE payments(

   customerNumber VARCHAR(10),

   checkNumber VARCHAR(10),

   paymentDate DATE NULL,

   amount INT NULL,

   PRIMARY KEY (customerNumber, checkNumber),

   FOREIGN KEY (customerNumber) REFERENCES customers(customerNumber)

);

INSERT INTO PAYMENTS VALUES('B000001','P000001', '10-8-2021', 1000000);

INSERT INTO PAYMENTS VALUES('B000002','P000001', '10-15-2021', 1500000);

INSERT INTO PAYMENTS VALUES('B000003','P000001', '6-17-2021', 2000000);

INSERT INTO PAYMENTS VALUES('B000004','P000001', '6-15-2021', 2500000);

INSERT INTO PAYMENTS VALUES('B000005','P000001', '2-25-2021', 3000000);

INSERT INTO PAYMENTS VALUES('B000006','P000001', '1-18-2021', 3500000);

INSERT INTO PAYMENTS VALUES('B000007','P000001', '7-30-2021', 4000000);

INSERT INTO PAYMENTS VALUES('B000008','P000001', '2-22-2021', 4500000);

INSERT INTO PAYMENTS VALUES('B000009','P000001', '5-31-2021', 5000000);

INSERT INTO PAYMENTS VALUES('B000010','P000001', '4-29-2021', 5500000);

7. Nomor 7 : Buat Data Employee

CREATE TABLE employees(

employeeNumber VARCHAR(10) PRIMARY KEY,

lastName VARCHAR(20) NULL,

firstName VARCHAR(20) NULL,

extension VARCHAR(10) NULL,

email VARCHAR(50) NULL,

officeCode VARCHAR(10) NULL,

reportsTo VARCHAR(10) NULL,

jobTitle VARCHAR(20) NULL,

FOREIGN KEY (officeCode) REFERENCES offices(officeCode),

FOREIGN KEY (reportsTo) REFERENCES employees(employeeNumber)

);

INSERT INTO employees(employeeNumber, lastName, firstName, extension, email, officeCode, jobTitle) VALUES('C000001', 'Ronaldo', 'Cristiano', 'tst', 'ronaldo@gmail.com', '000001', 'Manager');

INSERT INTO employees VALUES('C000002', 'Andi', 'Rudi', 'tst', 'rudi@gmail.com', '000001', 'C000001', 'Staff Keuangan');

INSERT INTO employees VALUES('C000003', 'Sutomo', 'Roni', 'tst', 'roni@gmail.com', '000001', 'C000001', 'Staff IT');

INSERT INTO employees VALUES('C000004', 'Vinales', 'Lorey', 'tst', 'lorey@gmail.com', '000001', 'C000001', 'Staf HRD');

INSERT INTO employees VALUES('C000005', 'Korpus', 'Wayne', 'tst', 'wayne@gmail.com', '000001', 'C000001', 'Staff Kasir');

INSERT INTO employees(employeeNumber, lastName, firstName, extension, email, officeCode, jobTitle) VALUES('C000006', 'Messi', 'Lionel', 'tst', 'messi@gmail.com', '000002', 'Manager');

INSERT INTO employees VALUES('C000007', 'Sudi', 'Anto', 'tst', 'anto@gmail.com', '000002', 'C000006', 'Staff Keuangan');

INSERT INTO employees VALUES('C000008', 'Rosero', 'Duban', 'tst', 'duban@gmail.com', '000002', 'C000006', 'Staff IT');

INSERT INTO employees VALUES('C000009', 'De', 'Roon', 'tst', 'roon@gmail.com', '000002', 'C000006', 'Staf HRD');

INSERT INTO employees VALUES('C000010', 'Rooney', 'Wayne', 'tst', 'rooney@gmail.com', '000002', 'C000006', 'Staff Kasir');

	employeeNumber	lastName	firstName	extension	email	officeCode	reportsTo	jobTitle
1	C000001	Ronaldo	Cristiano	tst	ronaldo@gmail.com	000001	[NULL]	Manager
2	C000002	Andi	Rudi	tst	rudi@gmail.com	000001	C000001	Staff Keuangan
3	C000003	Sutomo	Roni	tst	roni@gmail.com	000001	C000001	Staff IT
4	C000004	Vinales	Lorey	tst	lorey@gmail.com	000001	C000001	Staf HRD
5	C000005	Korpus	Wayne	tst	wayne@gmail.com	000001	C000001	Staff Kasir
6	C000006	Messi	Lionel	tst	messi@gmail.com	000002	[NULL]	Manager
7	C000007	Sudi	Anto	tst	anto@gmail.com	000002	C000006	Staff Keuangan
8	C000008	Rosero	Duban	tst	duban@gmail.com	000002	C000006	Staff IT
9	C000009	De	Roon	tst	roon@gmail.com	000002	C000006	Staf HRD
10	C000010	Rooney	Wayne	tst	rooney@gmail.com	000002	C000006	Staff Kasir

8. **Nomor 8 : Buat Data Offices**

```
CREATE TABLE offices(
        officeCode VARCHAR(10) PRIMARY KEY,
        city VARCHAR(20) NULL,
        phone VARCHAR(20) null,
        addressLine1 VARCHAR(50) NULL,
        addressLine2 VARCHAR(50) NULL,
        state VARCHAR(20) NULL,
        country VARCHAR(30) NULL,
        postalCode VARCHAR(20) NULL,
        territory VARCHAR(30) NULL
);
```

INSERT INTO offices VALUES('000001','Bandung','022-540142','TCI Blok A Nomor 32', 'TCI Blok B Nomor 45', 'Jawa Barat', 'Indonesia', '42423', 'Jawa');
INSERT INTO offices VALUES('000002','Jakarta','021-540128','Jalan kemayoran nomor 2', 'Tanjung Duren Nomor 28', 'DKI Jakarta', 'Indonesia', '52622', 'Jawa');
INSERT INTO offices VALUES('000003','Surabaya','023-54257','Jalan Ahmad Yani nomor 61', 'Jalan Darmo nomor 8', 'Jawa Timur', 'Indonesia', '42341', 'Jawa');
INSERT INTO offices VALUES('000004','Semarang','024-43280','Jalan Citarum nomor 87', 'Jalan Dr. Cipto nomor 35', 'Jawa Tengah', 'Indonesia', '43215', 'Jawa');
INSERT INTO offices VALUES('000005','Makassar','027-43157','Jalan Sultan Hasanudin nomor 51', 'Jalan Bebas nomor 98', 'Sulawesi Selatan', 'Indonesia', '78941', 'Sulawesi');

9. Nomor 9 : Melihat barang dengan penjualan dari terendah hingga tertinggi

SELECT p.productName, SUM(o.quantityOrdered) AS quantityordered FROM products p INNER JOIN orderdetails o ON p.productCode = o.productCode GROUP BY p.productCode, p.productName ORDER BY quantityOrdered ASC;

	productName	quantityordered
1	Mobil Tesla X	15
2	Mobil Kona	35
3	Mobil Brio	35
4	Mobil Calya	55
5	Motor MX King	75
6	Motor Vario Listrik	75
7	Motor Mio Listrik	95
8	Motor Mio	95
9	Sepeda BMX 200	135

10. Nomor 10 : Melihat list barang apa saja yang dibeli oleh customer tertentu

SELECT c.customerName, p.productName ,od.quantityOrdered FROM customers c INNER JOIN orders o ON c.customerNumber = o.customerNumber INNER JOIN orderdetails od ON o.orderNumber = od.orderNumber INNER JOIN products p ON p.productCode = od.productCode;

Results 1

SELECT c.customerName, p.productNa... *Enter a SQL expression to filter results (use Ctrl+Space)*

	customerName	productName	quantityOrdered
1	Andi Setyo	Mobil Brio	20
2	Andi Setyo	Mobil Calya	30
3	Fabio Gorgolini	Motor MX King	40
4	Fabio Gorgolini	Motor Mio	50
5	Enea Bastia	Sepeda BMX 200	70
6	Lorenzo Salvadori	Motor Vario Listrik	40
7	Lorenzo Salvadori	Motor Mio Listrik	50
8	Remy Gardner	Mobil Kona	20
9	Remy Gardner	Mobil Tesla X	10

11. Nomor 11 : Melihat pegawai yang mendaftarkan customer serta kota tempat customer mendaftar ke perusahaan

SELECT c.customerName, e.lastName AS employeeName, o.city FROM customers c INNER
JOIN employees e ON c.salesRepEmployeeNumber = e.employeeNumber INNER JOIN offices
o ON e.officeCode = o.officeCode;

	customerName	employeeName	city
1	Andi Setyo	Korpus	Bandung
2	Fabio Gorgolini	Korpus	Bandung
3	Enea Bastia	Korpus	Bandung
4	Lorenzo Salvadori	Korpus	Bandung
5	Remy Gardner	Korpus	Bandung
6	Raul Fernandez	Rooney	Jakarta
7	Valentino Rossi	Rooney	Jakarta
8	Roy Fernandez	Rooney	Jakarta
9	Jorge Lorenzo	Rooney	Jakarta

12. Nomor 12 : Melihat productline yang paling sering dibeli

SELECT c.customerName, e.lastName AS employeeName, o.city FROM customers c INNER
JOIN employees e ON c.salesRepEmployeeNumber = e.employeeNumber INNER JOIN offices
o ON e.officeCode = o.officeCode;

	textDescription	qtySale
1	Motor	170
2	Mobil Listrik	170
3	Sepeda	135
4	Mobil	90
5	Motor Listrik	50

13. Nomor 13 : Melihat jumlah pembayaran pelanggan

SELECT c.customerName, p.amount FROM customers c INNER JOIN payments p ON
c.customerNumber = p.customerNumber ORDER BY p.amount ASC;

Results 1 ⊠

SELECT c.customerName, p.amount FR `⤢` *Enter a SQL expression to filter results (use Ctrl+Space)*

	customerName	amount
1	Andi Setyo	1,000,000
2	Fabio Gorgolini	1,500,000
3	Enea Bastia	2,000,000
4	Lorenzo Salvadori	2,500,000
5	Remy Gardner	3,000,000
6	Raul Fernandez	3,500,000
7	Valentino Rossi	4,000,000
8	Roy Fernandez	4,500,000
9	Jorge Lorenzo	5,000,000