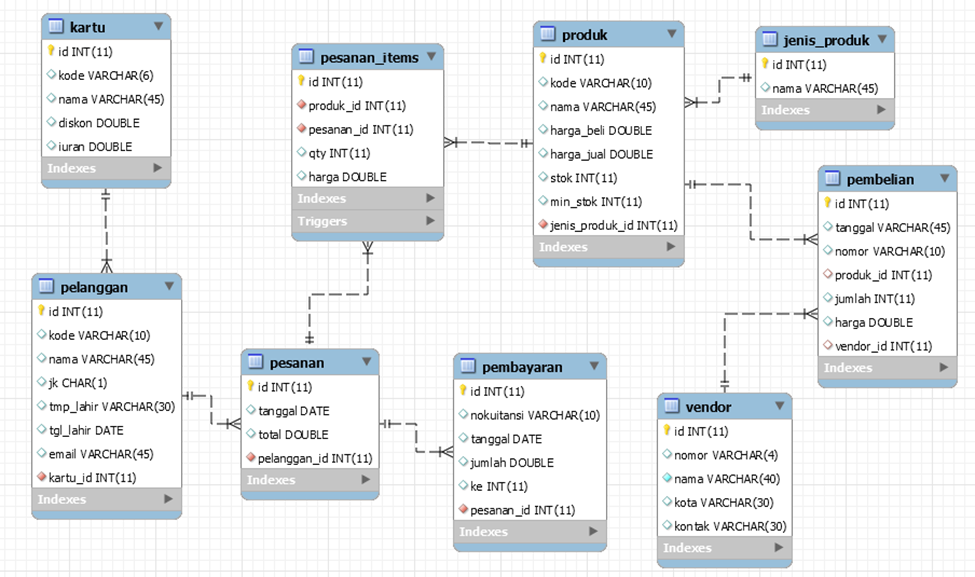
# TUGAS

## SOAL

1. Berdasarkan gambar di bawah, buatlah tabel-tabel pada ERD menggunakan perintah SQL DDL.
2. Jawaban perintahnya, masukan ke dalam kolom jawaban di bawah!
3. Disimpan dan disubmit ke kantong tugas dalam format **.docx** atau **.pdf**



**JAWABAN**

*CREATE TABLE kartu (*

*id integer auto\_increment primary key,*

*kode varchar(4) unique,*

*nama varchar(30) not null,*

*diskon double default 0,*

*iuran double default 0*

*);*

INSERT INTO kartu VALUES

("", 'P0001', "VVIP", 0, 2000),

("", 'P0002', "GOLD", 0.1, 3000),

("", 'P0003', "SILVER", 0.3, 40000),

("", 'P0004', "BRONZE", 0.4, 50000),

("", 'P0005', "BRONZE-II", 0.5, 60000)

;

*CREATE TABLE pelanggan(*

*id INT PRIMARY KEY AUTO\_INCREMENT,*

*kode varchar(10) unique,*

*nama varchar(45) not null,*

*jk char(1),*

*tmp\_lahir varchar(30),*

*tgl\_lahir date not null,*

*email varchar(45),*

*kartu\_id int,*

*FOREIGN KEY (kartu\_id) references kartu (id)*

*);*

INSERT INTO pelanggan VALUES

('', 'P0001', 'Fikri', 'L', 'DKI Jakarta', ‘2012-12-12’, 'fikri@gmail.com', 1),

('', 'P0002', 'Ruid', 'l', 'Serpong', ' 2014-11-10', 'rudi@gmail.com', 2),

('', 'P0002', 'Sinta', 'P', 'Aceh', '2004-06-08', 'sinta@gmail.com', 3)

('', 'P0004', 'Friska', 'P', 'Banten', '2010-04-14', 'friska@gmail.com', 4),

('', 'P0005', 'Son', 'L', 'Bogor', '1991-10-13', 'son@gmail.com', 5);

CREATE TABLE pesanan(

id int primary key auto\_increment,

tanggal date,

total double,

pelanggan\_id int,

FOREIGN KEY (pelanggan\_id) references pelanggan(id)

);

INSERT INTO pesanan VALUES

(default, "2014-12-05", 50000, 1),

(default, "2010-11-07", 30000, 2),

(default, "2009-03-22", 50000, 3),

(default, "2014-02-24", 60000, 4),

(default, "2006-12-04", 84000, 5)

;

CREATE TABLE pesanan\_items(

id int primary key auto\_increment,

produk\_id INT not null,

pesanan\_id INT not null,

qty int not null,

harga double,

FOREIGN KEY (produk\_id) references produk(id),

FOREIGN KEY (pesanan\_id) references pesanan(id)

);

INSERT INTO pesanan\_items VALUES

('', 1, 8, 4, 200000),

('', 2, 9, 2, 60000),

('', 3, 10, 3, 150000),

('', 4, 11, 2, 120000),

('', 5, 12, 3, 240000)

;

CREATE TABLE jenis\_produk(

id INT PRIMARY KEY auto\_increment,

nama varchar(45)

);

INSERT INTO jenis\_produk VALUES

('', 'ELEKTRONIK'), ('', 'FOOD'), ('', 'DRINK'), ('', 'FURNITURE'), ('', 'GADGET')

;

CREATE TABLE produk(

id int primary key auto\_increment,

kode varchar(10) *unique*,

nama varchar(45),

harga\_beli double,

harga\_jual double,

stok int,

min\_stok int,

jenis\_produk\_id INT,

FOREIGN KEY (jenis\_produk\_id) references jenis\_produk (id)

);

INSERT INTO produk VALUES

("", "PR001", "Laptop", 30000, 40000, 3, 1, 1),

("", "PR002", "pizza", 250000, 300000, 3, 1, 2),

("", "PR003", "Pop ICE", 150000, 200000, 7, 1, 3),

("", "PR004", "Lemari Pakaian", 550000, 700000, 4, 1, 4),

("", "PR005", "Sony Xperia Xa2", 650000, 800000, 2, 1, 4)

;

CREATE TABLE vendor(

id int primary key auto\_increment,

nomor varchar(4),

nama varchar(40),

kota varchar(30),

kontak varchar(30)

);

INSERT INTO vendor VALUES

("", 1, "Azhar", "Jakarta Selatan", "azhar88@gmail.com"),

("", 2, "Renaldi", "Bandung", "Renaldi@gmail.com"),

("", 3, "Figo", "Amsterdam", "lous-figo@gmail.com"),

("", 4, "Fahmi", "Tanggerang", "fahmigmail.com"),

("", 5, "Rasyad", "Bekasi", "rasyadgmail.com")

;

create table pembelian (

id INT PRIMARY KEY AUTO\_INCREMENT,

tangggal varchar(45),

nomor varchar(10),

produk\_id INT,

jumlah int,

harga double,

vendor\_id int,

FOREIGN KEY (produk\_id) references produk(id),

FOREIGN KEY (vendor\_id) references vendor(id)

);

INSERT INTO pembelian VALUES

("", "2012-12-12", 1, 1, 2, 60000, 1 ),

("", "2010-10-04", 1, 1, 3, 50000, 2 ),

("", "2006-11-03", 1, 1, 3, 50000, 3 ),

("", "2007-05-09", 1, 1, 3, 50000, 4 ),

("", "2015-11-04", 1, 1, 3, 50000, 5 )

;

CREATE TABLE pembayaran (

id INT PRIMARY key auto\_increment,

nokuintasi VARCHAR(10),

tanggal date,

jumlah double,

ke int,

pesanan\_id INT,

FOREIGN KEY (pesanan\_id ) references pesanan(id)

);

INSERT INTO pembayaran VALUES

(DEFAULT, "PE001", "2011-04-04", 12, 1, 8),

(DEFAULT, "PE001", "2005-12-12", 12, 1, 9),

(DEFAULT, "PE001", "2011-03-11", 5, 1, 10),

(DEFAULT, "PE001", "2007-07-12", 4, 1, 11),

(DEFAULT, "PE001", "2012-04-03", 10, 5, 12)

;