

Database Systems - Online Pet Care KELOMPOK:

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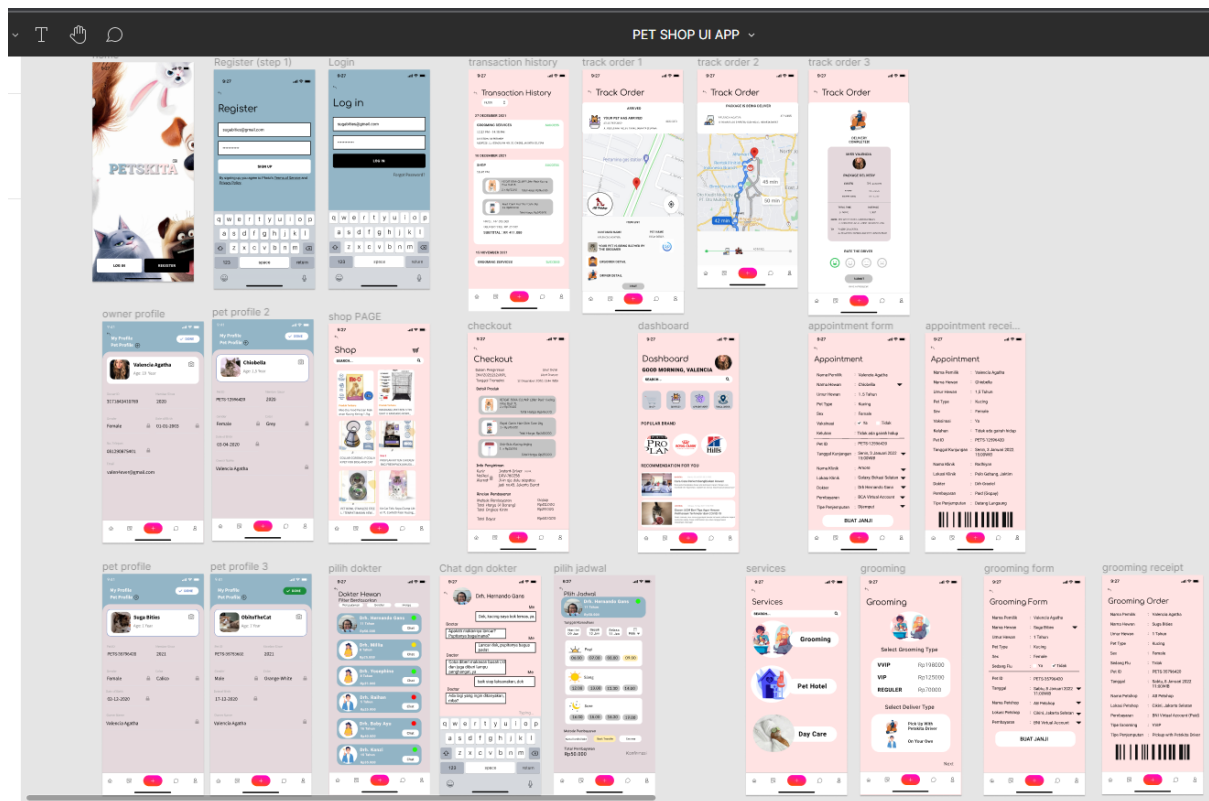
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Graciell Hernando - 2440108931

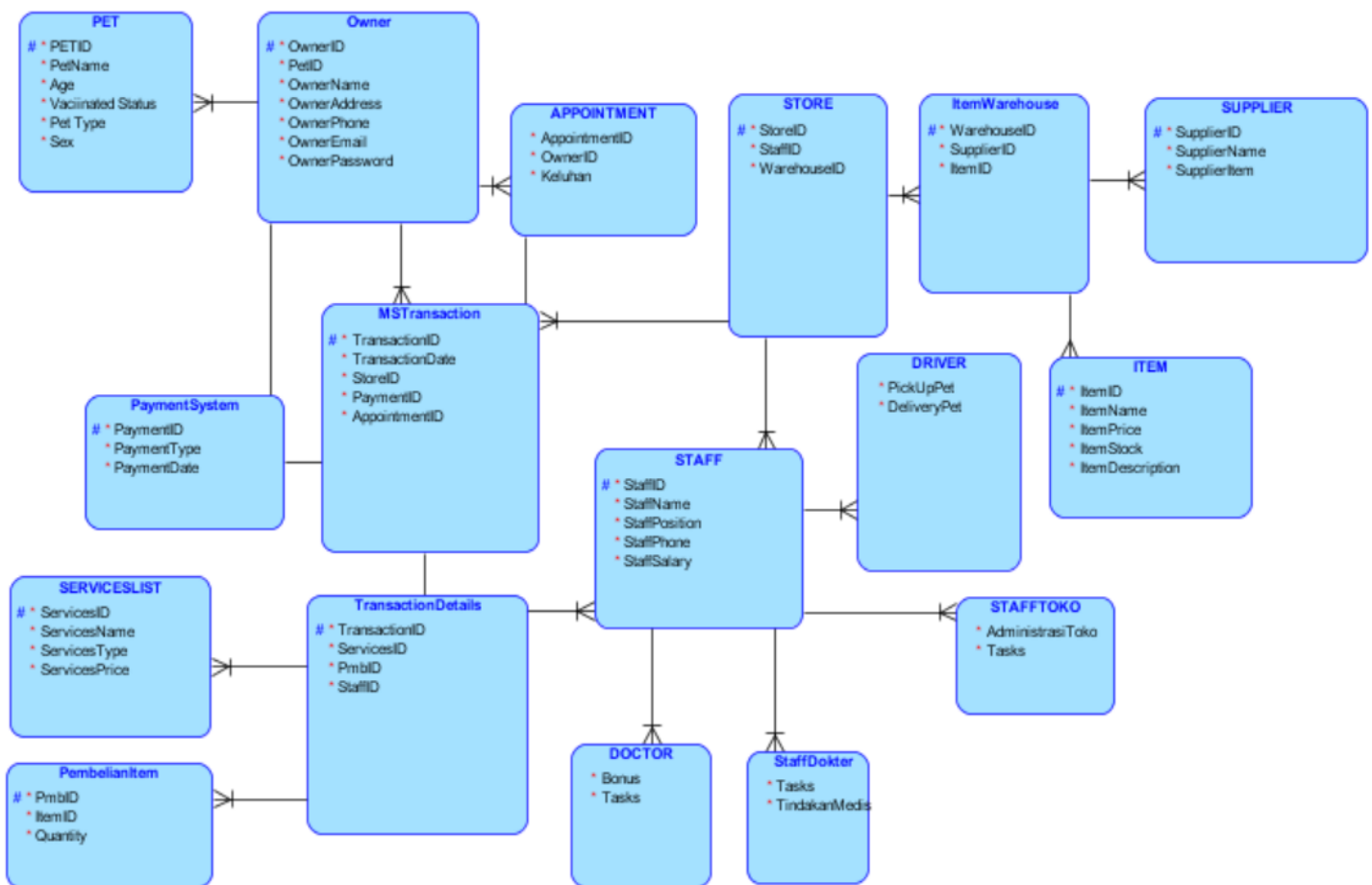
LINK FIGMA UI:

<https://www.figma.com/file/9F7Sy3kNKDijr3wwGuPTc1/PET-SHOP-UI-APP>

Dari sisi user



ERD



Penjelasan:

Mulai dari table pertama yakni owner. Dimana table owner memiliki atribut sebagai berikut: Owner ID Sebagai Pk, Pet ID sebagai Fk, serta name address, phone, email dan password dari owner

Lalu ada table pet dimana relationya adalah one to many, karena owner bisa menambahkan banyak hewan kesayangan mereka ke dalam aplikasi kita. atribut dari table pet adalah, idnya nama petnya, agentya, vaccnated status, pet typenya dan jenis kelaminnya

Nah, untuk relation ke master transaciton dan appointment adalah one to many dikarenakan owner bisa melakukan banyak transaksi dan appointment alias janji kepada dokter atas keluhan petnya.

Di master transaction ada idnya, tanggal terjadinya transaksinya, store yang meghandle transaksinya, payment yang digunakan, dan appointmentnya

Sekarang kita ke table payment system yang dimana terdapat idnya, tipe paymentnya seperti gopay, ovo, dll serta tanggalnya

Lalu di transactions detailsnya, ada id yang sama yang digunakan di master, services, pmb, dan staff id. Dimana services id merujuk ke table services list. Jadi konsumen bisa memesan banyak services seperti perawatan hewan, dll. Untuk atributnya sendiri ada nama servicesnya, tipenya seperti normal, vip, serta vvip dan harga servicesnya

Lalu kita ke table pembelian item, ada id table utamanya yakni pmb id, id item, dan kuantitas yang dibeli

Si id item yang di table pembelian item ini merujuk ke table item yang berisikan nama, harga, stock dan deskripsi barang kita jual. Table ini juga terhubung dengan item warehouse. Hubungannya adalah item warehouse dapat dianalogikan sebagai gudang penyimpanan barang jualan kita. Item warehouse juga terhubung dengan relasi one to many ke supplier, dimana atribut dari table supplier ada id nama supplier dan item.

Lalu untuk warehouse ini terhubung ke store kita, yang memiliki store id, staff id dan warehouse id, 1 store kita juga dapat menampung banyak karyawan, di table karyawan ada nama karyawannya, posisinya, phonenya, gaji serta id karyawan. Lalu staff kita terdapat 4 posisi utama, yang dimana kita pecah menjadi table:

driver yang bertugas mengantar pet

table staff untuk menjaga toko

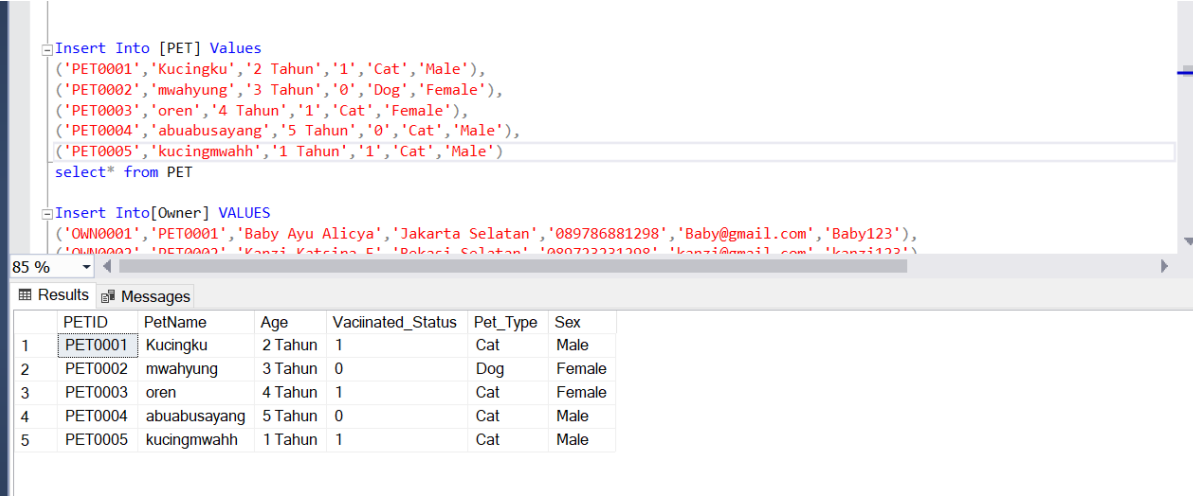
table staff dokter untuk membantu

serta yang terakhir table dokter

Untuk Constraintnya kita kebanyakan set VARCHAR (50) untuk ID dan lain lain, Price Pakai Integer. Dan ada beberapa yang pakai BIT

SQL

Hasil Insert Table PET



```
Insert Into [PET] Values
('PET0001','Kucingku','2 Tahun','1','Cat','Male'),
('PET0002','mwahyung','3 Tahun','0','Dog','Female'),
('PET0003','oren','4 Tahun','1','Cat','Female'),
('PET0004','abuabusayang','5 Tahun','0','Cat','Male'),
('PET0005','kucingmwahh','1 Tahun','1','Cat','Male')
select* from PET

Insert Into[Owner] VALUES
('OWN0001','PET0001','Baby Ayu Alicia','Jakarta Selatan','089786881298','Baby@gmail.com','Baby123'),
('OWN0002','PET0002','Kanzi Katrina E','Bekasi Selatan','080732321309','kanzi@gmail.com','kanzi123')
```

	PETID	PetName	Age	Vacinated_Status	Pet_Type	Sex
1	PET0001	Kucingku	2 Tahun	1	Cat	Male
2	PET0002	mwahyung	3 Tahun	0	Dog	Female
3	PET0003	oren	4 Tahun	1	Cat	Female
4	PET0004	abuabusayang	5 Tahun	0	Cat	Male
5	PET0005	kucingmwahh	1 Tahun	1	Cat	Male

Hasil Insert table Owner

Insert Into[Owner] VALUES

```
( 'OWN0001', 'PET0001', 'Baby Ayu Alicia', 'Jakarta Selatan', '089786881298', 'Baby@gmail.com', 'Baby123'),
( 'OWN0002', 'PET0002', 'Kanzi Katsira F', 'Bekasi Selatan', '089723231298', 'kanzi@gmail.com', 'kanzi123'),
( 'OWN0003', 'PET0003', 'yosephine clay', 'Bekasi planet lain', '089553234298', 'yose@gmail.com', 'yose123'),
( 'OWN0004', 'PET0004', 'atta halilintar', 'kalimantan', '082223233298', 'atta@gmail.com', 'atta123'),
( 'OWN0005', 'PET0005', 'mamanx halilintar', 'sulawesi', '089723231299', 'atta@gmail.com', 'mamanx123')
```

select* from Owner

insert into APPOINTMENT values

```
( 'APM0001', 'OWN0002', 'Lemas dan tidak bersemangat'),
( 'APM0002', 'OWN0004', 'Muntah'),
( 'APM0003', 'OWN0005', 'Kutu'),
( 'APM0004', 'OWN0001', 'Diare'),
( 'APM0005', 'OWN0003', 'Cacing pita')
```

85 %

Results Messages

	OwnerID	PETID	OwnerName	OwnerAddress	OwnerPhone	OwnerEmail	OwnerPassword
1	OWN0001	PET0001	Baby Ayu Alicia	Jakarta Selatan	089786881298	Baby@gmail.com	Baby123
2	OWN0002	PET0002	Kanzi Katsira F	Bekasi Selatan	089723231298	kanzi@gmail.com	kanzi123
3	OWN0003	PET0003	yosephine clay	Bekasi planet lain	089553234298	yose@gmail.com	yose123
4	OWN0004	PET0004	atta halilintar	kalimantan	082223233298	atta@gmail.com	atta123
5	OWN0005	PET0005	mamanx halilintar	sulawesi	089723231299	atta@gmail.com	mamanx123

Hasil Insert Table Appointment

FinalQuery.sql - LAP...anzi Katsira F (53)) SQLQuery1.sql - LAP...anzi Katsira F (57))* create+insert.sql - L...Kanzi Katsira F (52))*

```
( 'OWN0004', 'PET0004', 'atta halilintar', 'kalimantan', '082223233298', 'atta@gmail.com', 'atta123'),
( 'OWN0005', 'PET0005', 'mamanx halilintar', 'sulawesi', '089723231299', 'atta@gmail.com', 'mamanx123')
select* from Owner

insert into APPOINTMENT values
( 'APM0001', 'OWN0002', 'Lemas dan tidak bersemangat'),
( 'APM0002', 'OWN0004', 'Muntah'),
( 'APM0003', 'OWN0005', 'Kutu'),
( 'APM0004', 'OWN0001', 'Diare'),
( 'APM0005', 'OWN0003', 'Cacing pita')
select* from APPOINTMENT

INSERT INTO [PaymentSystem] values
( 'PAY0051', 'GoPay', '2021-10-20'),
( 'PAY0032', 'Dana', '2019-10-20'),
( 'PAY0023', 'Bca', '2011-10-20'),
( 'PAY0024', 'Mandiri', '2019-10-20')
```

85 %

Results Messages

	AppointmentID	OwnerID	Keluhan
1	APM0001	OWN0002	Lemas dan tidak bersemangat
2	APM0002	OWN0004	Muntah
3	APM0003	OWN0005	Kutu
4	APM0004	OWN0001	Diare
5	APM0005	OWN0003	Cacing pita

Hasil Insert Table Payment System

FinalQuery.sql - LAP...anzi Katsira F (53)) SQLQuery1.sql - LAP...anzi Katsira F (57))* create+insert.sql - L...Kanz

```

('APM0002', 'OWN0004', 'Muntah'),
('APM0003', 'OWN0005', 'Kutu'),
('APM0004', 'OWN0001', 'Diare'),
('APM0005', 'OWN0003', 'Cacing pita')
select* from APPOINTMENT

INSERT INTO [PaymentSystem] values
('PAY0051', 'GoPay', '2021-10-20'),
('PAY0032', 'Dana', '2019-10-20'),
('PAY0023', 'Bca', '2011-10-20'),
('PAY0034', 'Mandiri', '2018-10-20'),
('PAY0205', 'BRI', '2017-10-20')
select* from PaymentSystem

Insert Into [STAFF] Values
('STA0001', 'Admin Rafli', 'Staff Toko', '087788300694', '5000'),
('STA0002', 'Admin Bambang', 'Staff Toko', '087788300694', '5000')

```

85 %

Results Messages

	PaymentID	PaymentType	PaymentDate
1	PAY0023	Bca	2011-10-20
2	PAY0032	Dana	2019-10-20
3	PAY0034	Mandiri	2018-10-20
4	PAY0051	GoPay	2021-10-20
5	PAY0205	BRI	2017-10-20

Hasil Insert Table Staff

FinalQuery.sql - LAP...anzi Katsira F (53)

SQLQuery1.sql - LAP...anzi Katsira F (57))*

create+inse

Insert Into [STAFF] Values

('STA0001','Admin Rafli','Staff Toko','087788300694','5000'),
('STA0002','Admin Bambang','Staff Toko','087788400694','5000'),
('STA0003','Admin AttaHalilintar','Staff Toko','087788500694','5000'),
('STA0004','Admin Asiap','Staff Toko','087788600694','5000'),
('STA0005','Admin Mak tolong','Staff Toko','087788700694','5000'),
('STD0003','Drs.Baby','Dokter','087788811111','50000'),
('STD0004','Drs.Yose','Dokter','087788800694','50000'),
('STD0005','Drs.Asyael','Dokter','087780192018','50000'),
('STD0002','Drs.Qiqi','Dokter','080029183912','50000'),
('STD0001','Drs.Taeyong','Dokter','082100023451','50000'),
('STX0003','Driver Ahmad','Driver','087789900694','2000'),
('STX0002','Driver Kanjoy','Driver','087733200694','5000'),
('STX0010','Driver Rizkah','Driver','087109280000','15000'),
('STX0022','Driver Miskah','Driver','080912340123','25000'),
('STX0054','Driver Raya','Driver','080190902121','50000'),
('STP0010','Asisten Lucas','Asisten Dokter','081920001234','50000'),
('STP0005','Asisten Budi','Asisten Dokter','082821111214','20000'),
('STP0015','Asisten Raihan','Asisten Dokter','082209812341','100000'),
('STP0012','Asisten Millinski','Asisten Dokter','081976483241','50000'),
('STP0022','Asisten Lala','Asisten Dokter','081098901231','50000')
select*from STAFF

54 %

Results Messages

	StaffID	StaffName	StaffPosition	StaffPhone	StaffSalary
1	STA0001	Admin Rafli	Staff Toko	087788300694	5000
2	STA0002	Admin Bambang	Staff Toko	087788400694	5000
3	STA0003	Admin AttaHalilintar	Staff Toko	087788500694	5000
4	STA0004	Admin Asiap	Staff Toko	087788600694	5000
5	STA0005	Admin Mak tolong	Staff Toko	087788700694	5000
6	STD0001	Drs.Taeyong	Dokter	082100023451	50000
7	STD0002	Drs.Qiqi	Dokter	080029183912	50000
8	STD0003	Drs.Baby	Dokter	087788811111	50000
9	STD0004	Drs.Yose	Dokter	087788800694	50000
10	STD0005	Drs.Asyael	Dokter	087780192018	50000
11	STP0005	Asisten Budi	Asisten Dokter	082821111214	20000
12	STP0010	Asisten Lucas	Asisten Dokter	081920001234	50000

Query executed successfully.

LAPTOP-A3I2RVMN (15.0 RTM)

LAPTOP-A3I2RVMN\Kar

Hasil Insert Table Staff

```

('STX0002','Driver Kanjoy','Driver','087733200694','5000'),
('STX0010','Driver Rizkah','Driver','087109280000','15000'),
('STX0022','Driver Miskah','Driver','080912340123','25000'),
('STX0054','Driver Raya','Driver','080190902121','50000'),
('STP0010','Asisten Lucas','Asisten Dokter','081920001234','50000'),
('STP0005','Asisten Budi','Asisten Dokter','082821111214','20000'),
('STP0015','Asisten Raihan','Asisten Dokter','082209812341','100000'),
('STP0012','Asisten Millinski','Asisten Dokter','081976483241','50000'),
('STP0022','Asisten Lala','Asisten Dokter','081098901231','50000')
select*from STAFF

insert into [StaffDokter] Values
('STP0010','Membantu operasi dokter',1,'50000'),
('STP0005','Membantu perawatan hewan saat rawat inap',0,'20000'),
('STP0015','Membantu operasi dokter, membantu perawatan rawat inap',1,'100000'),
('STP0012','Memberi obat pada hewan, sterilisasi alat-alat, membantu operasi dokter',1,'50000'),
('STP0022','Memandikan hewan, melatih hewan, merawat hewan rawat inap',0,'50000')
select* from StaffDokter

insert into [DRIVER] values

```

70 %

Results Messages

	StaffID	Tasks	TindakanMedis	BONUS
1	STP0010	Membantu operasi dokter	1	50000
2	STP0005	Membantu perawatan hewan saat rawat inap	0	20000
3	STP0015	Membantu operasi dokter, membantu perawatan rawat...	1	100000
4	STP0012	Memberi obat pada hewan, sterilisasi alat-alat, memba...	1	50000
5	STP0022	Memandikan hewan, melatih hewan, merawat hewan ra...	0	50000

Hasill Insert Driver

FinalQuery.sql - LAP...anzi Katsira F (53) SQLQuery1.sql - LAP...anzi Katsira F (57)* create+ins

```

select*from STAFF

insert into [StaffDokter] Values
('STP0010','Membantu operasi dokter',1,'50000'),
('STP0005','Membantu perawatan hewan saat rawat inap',0,'20000'),
('STP0015','Membantu operasi dokter, membantu perawatan rawat inap',1,'100000'),
('STP0012','Memberi obat pada hewan, sterilisasi alat-alat, membantu operasi dokter',1,'50000'),
('STP0022','Memandikan hewan, melatih hewan, merawat hewan rawat inap',0,'50000')
select* from StaffDokter

insert into [DRIVER] values
('STX0003',1,1),
('STX0002',1,0),
('STX0010',1,1),
('STX0022',0,1),
('STX0054',1,1)
select*from DRIVER

insert into [DOCTOR] values
('STD0003','Operasi hewan, meresepkan obat, memberi obat, memeriksa hewan','50000'),

```

70 %

Results Messages

	StaffID	PickUpPet	DeliveryPet
1	STX0002	1	0
2	STX0003	1	1
3	STX0010	1	1
4	STX0022	0	1
5	STX0054	1	1

Hasil Insert Table Doctor

FinalQuery.sql - LAP...anzi Katsira F (53)) SQLQuery1.sql - LAP...anzi Katsira F (57))* create+insert.sql - L...Kanzi Katsira F (52))*

```

insert into [DRIVER] values
('STX0003',1, 1),
('STX0002',1, 0),
('STX0010',1, 1),
('STX0022',0, 1),
('STX0054',1, 1)
Select*from DRIVER

insert into [DOCTOR] values
('STD0003','Operasi hewan, mereseapkan obat, memberi obat, memeriksa hewan','50000'),
('STD0004','Operasi hewan, mereseapkan obat, memberi obat, memeriksa hewan', '50000'),
('STD0005','Operasi hewan, mereseapkan obat, memberi obat, memeriksa hewan', '50000'),
('STD0002','Operasi hewan, mereseapkan obat, memberi obat, memeriksa hewan', '50000'),
('STD0001','Operasi hewan, mereseapkan obat, memberi obat, memeriksa hewan', '50000')
select* from DOCTOR

insert into STAFFTOKO values
('STA0001', 'Membalas chat konsumen', 1),
('STA0002', 'Manajemen toko', 1),

```

70 %

Results Messages

	StaffID	Tasks	Bonus
1	STD0001	Operasi hewan, mereseapkan obat, memberi obat, me...	50000
2	STD0002	Operasi hewan, mereseapkan obat, memberi obat, me...	50000
3	STD0003	Operasi hewan, mereseapkan obat, memberi obat, me...	50000
4	STD0004	Operasi hewan, mereseapkan obat, memberi obat, me...	50000
5	STD0005	Operasi hewan, mereseapkan obat, memberi obat, me...	50000

Hasil select from STAFFTOKO

FinalQuery.sql - LAP...anzi Katsira F (53)) SQLQuery1.sql - LAP...anzi Katsira F (57))* create+insert.sql - L...Kanzi Katsira F (52))*

```

insert into [DOCTOR] values
('STD0003','Operasi hewan, mereseapkan obat, memberi obat, memeriksa hewan','50000'),
('STD0004','Operasi hewan, mereseapkan obat, memberi obat, memeriksa hewan', '50000'),
('STD0005','Operasi hewan, mereseapkan obat, memberi obat, memeriksa hewan', '50000'),
('STD0002','Operasi hewan, mereseapkan obat, memberi obat, memeriksa hewan', '50000'),
('STD0001','Operasi hewan, mereseapkan obat, memberi obat, memeriksa hewan', '50000')
select* from DOCTOR

insert into STAFFTOKO values
('STA0001', 'Membalas chat konsumen', 1),
('STA0002', 'Manajemen toko', 1),
('STA0003', 'mengantar produk ke konsumen serta menjemput dan mengantar pet', 0),
('STA0004', 'Memandikan Pet', 1),
('STA0005', 'Membantu operasi dokter', 0)
select* from STAFFTOKO

Insert Into [SUPPLIER] Values

```

77 %

Results Messages

	StaffID	Tasks	AdministrasiToko
1	STA0001	Membalas chat konsumen	1
2	STA0002	Manajemen toko	1
3	STA0003	mengantar produk ke konsumen serta menjemput dan ...	0
4	STA0004	Memandikan Pet	1
5	STA0005	Membantu operasi dokter	0

Hasil Select From Supplier

FinalQuery.sql - LAP...anzi Katsira F (53) | SQLQuery1.sql - LAP...anzi Katsira F (57)* | create+insert.sql - L...Kanzi Katsira F (52)*

```

Insert Into [SUPPLIER] Values
('SUP0446','PecintaKucing','Makanan Kucing Bolt'),
('SUP0042','PecintaAnjing','Makanan Anjing kimochi'),
('SUP0403','MwaMwaMeow','Mainan Anjing Dumbai'),
('SUP0304','GukgukMeow','Mainan Kucing Dumbaiaass'),
('SUP0025','AttaSukaMeow','Vitamin Kucing Excelso')
select* from SUPPLIER

insert into Item values
('ITM0023','Royal Canin Adult', 150000, 150, 'Makanan kucing khusus untuk adult'),
('ITM0001','Royal Canin Medium', 100000, 190, 'Makanan anjing khusus untuk medium breed'),
('ITM0091','Tikus Mainan', 20000, 100, 'Mainan kucing dengan boneka tikus'),
('ITM0203','Tulang Mainan', 35000, 150, 'Mainan anjing berbentuk tulang'),
('ITM0099','Nutri-plus Gel', 150000, 300, 'Vitamin khusus hewan peliharaan')
select* from Item

```

77 %

Results Messages

	SupplierID	SupplierName	SupplierItem
1	SUP0025	AttaSukaMeow	Vitamin Kucing Excelso
2	SUP0042	PecintaAnjing	Makanan Anjing kimochi
3	SUP0304	GukgukMeow	Mainan Kucing Dumbaiaass
4	SUP0403	MwaMwaMeow	Mainan Anjing Dumbai
5	SUP0446	PecintaKucing	Makanan Kucing Bolt

Hasil Select Item

FinalQuery.sql - LAP...anzi Katsira F (53) | SQLQuery1.sql - LAP...anzi Katsira F (57)* | create+insert.sql - L...Kanzi Katsira F (52)*

```

('SUP0304','GukgukMeow','Mainan Kucing Dumbaiaass'),
('SUP0025','AttaSukaMeow','Vitamin Kucing Excelso')
select* from SUPPLIER

insert into Item values
('ITM0023','Royal Canin Adult', 150000, 150, 'Makanan kucing khusus untuk adult'),
('ITM0001','Royal Canin Medium', 100000, 190, 'Makanan anjing khusus untuk medium breed'),
('ITM0091','Tikus Mainan', 20000, 100, 'Mainan kucing dengan boneka tikus'),
('ITM0203','Tulang Mainan', 35000, 150, 'Mainan anjing berbentuk tulang'),
('ITM0099','Nutri-plus Gel', 150000, 300, 'Vitamin khusus hewan peliharaan')
select* from Item

insert into [ItemWareHouse] values
('WRH0010','SUP0446','ITM0023'),
('WRH0201','SUP0042','ITM0001'),
('WRH0001','SUP0403','ITM0091'),

```

77 %

Results Messages

	ItemID	ItemName	ItemPrice	ItemStock	ItemDescription
1	ITM0001	Royal Canin Medium	100000	190	Makanan anjing khusus untuk medium breed
2	ITM0023	Royal Canin Adult	150000	150	Makanan kucing khusus untuk adult
3	ITM0091	Tikus Mainan	20000	100	Mainan kucing dengan boneka tikus
4	ITM0099	Nutri-plus Gel	150000	300	Vitamin khusus hewan peliharaan
5	ITM0203	Tulang Mainan	35000	150	Mainan anjing berbentuk tulang

Hasil Select Item Warehouse

FinalQuery.sql - LAP...anzi Katsira F (53)) SQLQuery1.sql - LAP...anzi Katsira F (57))* create+insert.sql - L...Kanzi Katsira F (52))*

```

('ITM0203', 'Tulang Mainan', 35000, 150, 'Mainan anjing berbentuk tulang'),
('ITM0099', 'Nutri-plus Gel', 150000, 300, 'Vitamin khusus hewan peliharaan')
select* from Item

insert into [ItemWarehouse] values
('WRH0010', 'SUP0446', 'ITM0023'),
('WRH0201', 'SUP0042', 'ITM0001'),
('WRH0001', 'SUP0403', 'ITM0091'),
('WRH0029', 'SUP0304', 'ITM0203'),
('WRH0005', 'SUP0025', 'ITM0099')
select* from ItemWarehouse

INSERT INTO STORE VALUES
('STR0011', 'STA0001', 'WRH0010'),
('STR0022', 'STA0002', 'WRH0201'),
('STR0031', 'STA0003', 'WRH0001'),

```

77 %

Results Messages

	WarehouseID	SupplierID	ItemID
1	WRH0001	SUP0403	ITM0091
2	WRH0005	SUP0025	ITM0099
3	WRH0010	SUP0446	ITM0023
4	WRH0029	SUP0304	ITM0203
5	WRH0201	SUP0042	ITM0001

Hasil Select Store

2RVMN\Kanzi Katsira F (53)) - Microsoft SQL Server Management Studio Quick Launch (Ctrl+Q)

SLT012

nalQuery.sql - LAP...anzi Katsira F (53)) SQLQuery1.sql - LAP...anzi Katsira F (57))* create+insert.sql - L...Kanzi Katsira F (52))*

```

('WRH0010', 'SUP0446', 'ITM0023'),
('WRH0201', 'SUP0042', 'ITM0001'),
('WRH0001', 'SUP0403', 'ITM0091'),
('WRH0029', 'SUP0304', 'ITM0203'),
('WRH0005', 'SUP0025', 'ITM0099')
select* from ItemWarehouse

INSERT INTO STORE VALUES
('STR0011', 'STA0001', 'WRH0010'),
('STR0022', 'STA0002', 'WRH0201'),
('STR0031', 'STA0003', 'WRH0001'),
('STR0010', 'STA0004', 'WRH0001'),
('STR0012', 'STA0005', 'WRH0005')
select *from STORE

insert into SERVICESLIST values
('SRV0001', 'Grooming', 'Regular', 300000),

```

7 %

Results Messages

	StoreID	StaffID	WarehouseID
1	STR0010	STA0004	WRH0001
2	STR0011	STA0001	WRH0010
3	STR0012	STA0005	WRH0005
4	STR0022	STA0002	WRH0201
5	STR0031	STA0003	WRH0001

Hasil Select SERVICESLIST

312RVMN\Kanzi Katsira F (53) - Microsoft SQL Server Management Studio

Quick Launch (Ctrl+Q)

SLT012

FinalQuery.sql - LAP...anzi Katsira F (53)) SQLQuery1.sql - LAP...anzi Katsira F (57))* create+insert.sql - L...Kanzi Katsira F (52))*

```

Insert into SERVICESLIST values
('SRV0001', 'Grooming', 'Regular', 300000),
('SRV0002', 'Grooming', 'VIP', 1000000),
('SRV0003', 'Grooming', 'VVIP', 2000000),
('SRV0004', 'Day Care', 'Regular', 500000),
('SRV0005', 'Day Care', 'VIP', 1500000),
('SRV0006', 'Day Care', 'VVIP', 3000000),
('SRV0007', 'Pet Hotel', 'Regular', 800000),
('SRV0008', 'Pet Hotel', 'VIP', 2000000),
('SRV0009', 'Pet Hotel', 'VVIP', 3000000)
Select* from SERVICESLIST

Insert into PembelianItem values
('PMB0001', 'ITM0023', 3),
('PMB0002', 'ITM0001', 1),
('PMB0003', 'ITM0091', 2),
('PMB0004', 'ITM0001', 1),

```

77 %

Results Messages

	ServicesID	ServicesName	ServicesType	ServicesPrice
1	SRV0001	Grooming	Regular	300000
2	SRV0002	Grooming	VIP	1000000
3	SRV0003	Grooming	VVIP	2000000
4	SRV0004	Day Care	Regular	500000
5	SRV0005	Day Care	VIP	1500000
6	SRV0006	Day Care	VVIP	3000000
7	SRV0007	Pet Hotel	Regular	800000
8	SRV0008	Pet Hotel	VIP	2000000
9	SRV0009	Pet Hotel	VVIP	3000000

Query executed successfully. LAPTOP-A312RVMN (15.0 RTM) LAPTOP-A312RVMN\Kanzi ... Ahsenang2133 00:00:00 9 rows

Hasil Select PembelianITEM

```

ServicesID VARCHAR (50) PRIMARY KEY NOT NULL check (ServicesID like 'SRV[0-9][0-9][0-9][0-9]'),
ServicesName VARCHAR (50) NOT NULL check ([ServicesName] in ('Pet Hotel', 'Day Care', 'Grooming')),
ServicesType VARCHAR (50) NOT NULL check ([ServicesType] in ('Regular', 'VIP', 'VVIP')),
ServicesPrice INTEGER NOT NULL ,
)

CREATE TABLE PembelianItem
(
PMBID VARCHAR (50) PRIMARY KEY NOT NULL check (PMBID like 'PMB[0-9][0-9][0-9][0-9]'),
ItemID VARCHAR (50) foreign key references Item(ItemID) NOT NULL,
Qty Integer NOT NULL
)

select * from PembelianItem

CREATE TABLE MSTransaction
(
TransactionID VARCHAR (50) PRIMARY KEY NOT NULL check (TransactionID like 'TRS[0-9][0-9][0-9][0-9]'),

```

100 %

Results Messages

	PMBID	ItemID	Qty
1	PMB0001	ITM0023	3
2	PMB0002	ITM0001	1
3	PMB0003	ITM0091	2
4	PMB0004	ITM0001	1
5	PMB0005	ITM0099	5

Hasil select MsTransaction

```
PMBID VARCHAR (50) PRIMARY KEY NOT NULL check (PMBID like 'PMB[0-9][0-9][0-9][0-9]'),
ItemID VARCHAR (50) foreign key references Item(ItemID) NOT NULL,
Qty Integer NOT NULL
)

select * from PembelianItem
CREATE TABLE MSTransaction
(
TransactionID VARCHAR (50) PRIMARY KEY NOT NULL check(TransactionID like 'TRS[0-9][0-9][0-9][0-9]'),
TransactionDate DATE NOT NULL ,
StoreID VARCHAR (50) foreign key references STORE(StoreID) NOT NULL ,
PaymentID VARCHAR (50)foreign key references PaymentSystem(PaymentID) NOT NULL ,
AppointmentID VARCHAR (50)foreign key references APPOINTMENT(AppointmentID) NOT NULL ,
)
select * from MSTransaction
```

100 %

	TransactionID	TransactionDate	StoreID	PaymentID	AppointmentID
1	TRS0001	2021-10-20	STR0011	PAY0051	APM0001
2	TRS0002	2019-10-20	STR0031	PAY0032	APM0002
3	TRS0003	2011-10-20	STR0011	PAY0023	APM0003
4	TRS0004	2018-10-20	STR0010	PAY0034	APM0004
5	TRS0005	2017-10-20	STR0012	PAY0205	APM0005

Hasil select TransactionDetails

```
PaymentID VARCHAR (50)foreign key references PaymentSystem(PaymentID) NOT NULL ,
AppointmentID VARCHAR (50)foreign key references APPOINTMENT(AppointmentID) NOT NULL ,
)
select * from MSTransaction
CREATE TABLE TransactionDetails
(
TransactionID VARCHAR (50)PRIMARY KEY foreign key references MSTransaction(TransactionID) NOT NULL ,
ServicesID VARCHAR (50) foreign key references SERVICESLIST(ServicesID) ,
PMBID VARCHAR (50) foreign key references PembelianItem(PMBID) ,
StaffID VARCHAR (50) foreign key references STAFF(StaffID) NOT NULL ,
)
select * from TransactionDetails
```

100 %

	TransactionID	ServicesID	PMBID	StaffID
1	TRS0001	SRV0001	PMB0001	STA0001
2	TRS0002	SRV0002	PMB0002	STA0002
3	TRS0003	SRV0005	PMB0003	STA0002
4	TRS0004	SRV0003	PMB0004	STA0004
5	TRS0005	SRV0002	PMB0005	STA0003

Hasil select table StaffDoktor

CREATE TABLE StaffDokter
 (
 StaffID VARCHAR (50) foreign key references STAFF(StaffID) NOT NULL ,
 Tasks VARCHAR (255) NOT NULL ,
 TindakanMedis BIT NOT NULL ,
 BONUS Integer NOT NULL ,
)

 select * from StaffDokter
 CREATE TABLE STAFFTOKO
 (
 StaffID VARCHAR (50) foreign key references STAFF(StaffID) NOT NULL ,
 Tasks VARCHAR (255) NOT NULL ,
 AdministrasiToko INTEGER NOT NULL ,
)

100 %

Results Messages

	StaffID	Tasks	TindakanMedis	BONUS
1	STP0010	Membantu operasi dokter	1	50000
2	STP0005	Membantu perawatan hewan saat rawat inap	0	20000
3	STP0015	Membantu operasi dokter, membantu perawatan rawat i...	1	100000
4	STP0012	Memberi obat pada hewan, sterilisasi alat-alat, membant...	1	50000
5	STP0022	Memandikan hewan, melatih hewan, merawat hewan ra...	0	50000

Hasil VIEW Select* FROM [OwnerInformationDANPET]

OP-A3I2RVMN\Kanzi Katsira F (53))* - Microsoft SQL Server Management Studio

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Help

MDT XMLA DAX

SLT012

FinalQuery.sql - LAP...anzi Katsira F (53))* SQLQuery1.sql - LAP...anzi Katsira F (57))* create+insert.sql - L...Kanzi Katsira F (52))*

```

('TRS0001', 'SRV0001', 'PMB0001', 'STA0001'),
('TRS0002', 'SRV0002', 'PMB0002', 'STA0002'),
('TRS0003', 'SRV0005', 'PMB0003', 'STA0002'),
('TRS0004', 'SRV0003', 'PMB0004', 'STA0004'),
('TRS0005', 'SRV0002', 'PMB0005', 'STA0003')
select* from TransactionDetails
GO

-- Create VIEW [OwnerInformationDANPET] AS
Select [OwnerID]=O.OwnerID,O.OwnerName,O.OwnerAddress,P.PetName,p.Sex
From Owner O
Join PET P on P.PETID = O.PETID
GO
Select* FROM [OwnerInformationDANPET]
go
-- Create View [Suppliesanditems] AS
Select i.ItemName,i.ItemStock,i.ItemDescription,IT.WarehouseID,s.SupplierName
From ItemWarehouse IT

```

77 %

Results Messages

	OwnerID	OwnerName	OwnerAddress	PetName	Sex
1	OWN0001	Baby Ayu Alicya	Jakarta Selatan	Kucingku	Male
2	OWN0002	Kanzi Katsira F	Bekasi Selatan	mwahyung	Female
3	OWN0003	yosephine clay	Bekasi planet lain	oren	Female
4	OWN0004	atta halilintar	kalmantan	abuabusayang	Male
5	OWN0005	mamarx halilintar	sulawesi	kucingmwahh	Male

Hasil VIEW Supplies and items

A3I2RVMN\Kanzi Katsira F (53))* - Microsoft SQL Server Management Studio

Quick Launch (Ctrl+Q)

Help

MDT XMLA DAX

SLT012

FinalQuery.sql - LAP...anzi Katsira F (53))* SQLQuery1.sql - LAP...anzi Katsira F (57))* create+insert.sql - L...Kanzi Katsira F (52))*

```

GO
-- Create VIEW [OwnerInformationDANPET] AS
Select [OwnerID]=O.OwnerID,O.OwnerName,O.OwnerAddress,P.PetName,p.Sex
From Owner O
Join PET P on P.PETID = O.PETID
GO
Select* FROM [OwnerInformationDANPET]
go
-- Create View [Suppliesanditems] AS
Select i.ItemName,i.ItemStock,i.ItemDescription,IT.WarehouseID,s.SupplierName
From ItemWarehouse IT
Join Item I on I.ItemID = IT.ItemID
Join SUPPLIER S on S.SupplierID = IT.SupplierID
GO
Select* FROM [Suppliesanditems]
go
-- Create View [Namapembeliyangmelakukanappointment] AS

```

77 %

Results Messages

	ItemName	ItemStock	ItemDescription	WarehouseID	SupplierName
1	Tikus Mainan	100	Mainan kucing dengan boneka tikus	WRH0001	MwaMwaMeow
2	Nutri-plus Gel	300	Vitamin khusus hewan peliharaan	WRH0005	AttaSukaMeow
3	Royal Canin Adult	150	Makanan kucing khusus untuk adult	WRH0010	PecintaKucing
4	Tulang Mainan	150	Mainan anjing berbentuk tulang	WRH0029	GukgukMeow
5	Royal Canin Medium	190	Makanan anjing khusus untuk medium breed	WRH0201	PecintaAnjing

Hasil VIEW Select* FROM [Namapembeliyangmelakukanappointment]

IP-A312RVMN\Kanzi Katsira F (53)) - Microsoft SQL Server Management Studio

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Help

FinalQuery.sql - LAP...anzi Katsira F (53)) SQLQuery1.sql - LAP...anzi Katsira F (57))* create+insert.sql - L...Kanzi Katsira F (52))*

```

Join Item I on I.ItemID = IT.ItemID
Join SUPPLIER S on S.SupplierID = IT.SupplierID
GO
Select* FROM [Suppliesanditems]
go
Create View [Namapembeliyangmelakukanappointment] AS
Select O.OwnerName,O.OwnerAddress,P.PetName,P.Age,A.Keluhan,M.TransactionID,m.TransactionDate,M.StoreID
From MTransaction M
Join TransactionDetails TD on TD.TransactionID = M.TransactionID
Join APPOINTMENT A on A.AppointmentID = M.AppointmentID
Join [Owner] O on O.OwnerID = A.OwnerID
Join [Pet] P on P.PETID = O.PETID
GO
Select* FROM [Namapembeliyangmelakukanappointment]
go
Create View [TransaksiDanPembayaran] As
Select M.TransactionID,M.TransactionDate,M.StoreID,M.AppointmentID,P.PaymentID,P.PaymentType

```

77 %

Results Messages

	OwnerName	OwnerAddress	PetName	Age	Keluhan	TransactionID	TransactionDate	StoreID
1	Kanzi Katsira F	Bekasi Selatan	mwahyung	3 Tahun	Lemas dan tidak bersemangat	TRS0001	2021-10-20	STR0011
2	atta hallintar	kalimantan	abuabusayang	5 Tahun	Muntah	TRS0002	2019-10-20	STR0031
3	mamanx hallintar	sulawesi	kucingmwahh	1 Tahun	Kutu	TRS0003	2011-10-20	STR0011
4	Baby Ayu Alicya	Jakarta Selatan	Kucingku	2 Tahun	Diare	TRS0004	2018-10-20	STR0010
5	yosephine clay	Bekasi planet lain	oren	4 Tahun	Cacing pita	TRS0005	2017-10-20	STR0012

Hasil VIEW TransaksiDanPembayaran

PTOP-A312RVMN\Kanzi Katsira F (53)) - M

Quick Launch (Ctrl+Q)

Help

FinalQuery.sql - LAP...anzi Katsira F (53)) SQLQuery1.sql - LAP...anzi Katsira F (57))* create+insert.sql - L...Kanzi Katsira F (52))*

```

GO
Select* FROM [Namapembeliyangmelakukanappointment]
go
Create View [TransaksiDanPembayaran] As
Select M.TransactionID,M.TransactionDate,M.StoreID,M.AppointmentID,P.PaymentID,P.PaymentType
From MTransaction M
Join PaymentSystem P on P.PaymentID = M.PaymentID
GO
Select* From [TransaksiDanPembayaran]
Create View [TokodanSupliernya] As
Select S.StoreID,S.StaffID,S.WarehouseID,SP.SupplierID,SP.SupplierItem,SP.SupplierName
From STORE S
Join ItemWarehouse IT on IT.WarehouseID = S.WarehouseID
Join Supplier SP on SP.SupplierID = IT.SupplierID
GO

```

77 %

Results Messages

	TransactionID	TransactionDate	StoreID	AppointmentID	PaymentID	PaymentType
1	TRS0001	2021-10-20	STR0011	APM0001	PAY0051	GoPay
2	TRS0002	2019-10-20	STR0031	APM0002	PAY0032	Dana
3	TRS0003	2011-10-20	STR0011	APM0003	PAY0023	Bca
4	TRS0004	2018-10-20	STR0010	APM0004	PAY0034	Mandiri
5	TRS0005	2017-10-20	STR0012	APM0005	PAY0205	BRI

Hasil VIEW TokodanSupliernya

TOP-A312RVMN\Kanzi Katsira F (53)) - M

Help

2440108894 - Y...

Quick Launch (Ctrl+Q)

2440108894 - Yosephine Clay Giri Wi...

FinalQuery.sql - LAP...anzi Katsira F (53)) * SQLQuery1.sql - LAP...anzi Katsira F (57)) * create+insert.sql - L...Kanzi Katsira F (52)) *

```

From MSTransaction M
Join PaymentSystem P on P.PaymentID = M.PaymentID
GO
Select* From [TransaksiDanPembayaran]
Create View [TokodanSupliernya] As
Select S.StoreID,S.StaffID,S.WarehouseID,SP.SupplierID,SP.SupplierItem,SP.SupplierName
From STORE S
Join ItemWareHouse IT on IT.WarehouseID = S.WarehouseID
Join Supplier SP on SP.SupplierID = IT.SupplierID
GO
Select* From [TokodanSupliernya]
GO
Create View [PembelianItemByOwner] AS
Select M.TransactionID, M.TransactionDate,M.StoreID,TD.StaffID,PMB.ItemID,PMB.Qty,I.ItemName
From MSTransaction M

```

77 %

Results Messages

	StoreID	StaffID	WarehouseID	SupplierID	SupplierItem	SupplierName
1	STR0010	STA0004	WRH0001	SUP0403	Mainan Anjing Dumbai	MwaMwaMeow
2	STR0011	STA0001	WRH0010	SUP0446	Makanan Kucing Bolt	PecintaKucing
3	STR0012	STA0005	WRH0005	SUP0025	Vitamin Kucing Excelso	AttaSukaMeow
4	STR0022	STA0002	WRH0201	SUP0042	Makanan Anjing kimochi	PecintaAnjing
5	STR0031	STA0003	WRH0001	SUP0403	Mainan Anjing Dumbai	MwaMwaMeow

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Hasil View PembelianItemByOwner

2440108894 - Y...

2440108894 - Yosephine Clay Giri Wi...

FinalQuery.sql - LAP...anzi Katsira F (53))* SQLQuery1.sql - LAP...anzi Katsira F (57))* create+insert.sql - L...Kanzi Katsira F (52))*

```

Select* From [TokodanSuppliernya]
GO
Create View [PembelianItemByOwner] AS
Select M.TransactionID, M.TransactionDate,M.StoreID,TD.StaffID,PMB.ItemID,PMB.Qty,I.ItemName
From MSTransaction M
JOIN TransactionDetails TD on TD.TransactionID = M.TransactionID
Join PembelianItem PMB on PMB.PMBID = TD.PMBID
JOIN Item I on I.ItemID = PMB.ItemID
GO
Select * From [PembelianItemByOwner]
GO
Create View [PembelianServicesByOwner] AS
Select M.TransactionID, M.TransactionDate,M.StoreID,TD.StaffID,pmb.ServicesID,PMB.ServicesName,pmb.ServicesType
From MSTransaction M
JOIN TransactionDetails TD on TD.TransactionID = M.TransactionID

```

77 %

Results Messages

	TransactionID	TransactionDate	StoreID	StaffID	ItemID	Qty	ItemName
1	TRS0001	2021-10-20	STR0011	STA0001	ITM0023	3	Royal Canin Adult
2	TRS0002	2019-10-20	STR0031	STA0002	ITM0001	1	Royal Canin Medium
3	TRS0003	2011-10-20	STR0011	STA0002	ITM0091	2	Tikus Mainan
4	TRS0004	2018-10-20	STR0010	STA0004	ITM0001	1	Royal Canin Medium
5	TRS0005	2017-10-20	STR0012	STA0003	ITM0099	5	Nutri-plus Gel

Query executed successfully. | LAPTOP-A3I2RVMN (15.0 RTM) | LAPTOP-A3I2RVMN\Kanzi ... | Ahsenang2133 | 00:00:00 | 5 rows

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Hasil View PembelianServicesbyOwner

P-A3I2RVMN\Kanzi Katsira F (53)) - M
2440108894 - Y...

Quick Launch (Ctrl+Q)

2440108894 - Yosephine Clay Giri Wi...

FinalQuery.sql - LAP...anzi Katsira F (53)) * SQLQuery1.sql - LAP...anzi Katsira F (57)) * create+insert.sql - L...Kanzi Katsira F (52)) *

```
Select * From [PembelianItemByOwner]
GO
Create View [PembelianServicesByOwner] AS
Select M.TransactionID, M.TransactionDate, M.StoreID, TD.StaffID, pmb.ServicesID, PMB.ServicesName, pmb.ServicesType
From MSTransaction M
JOIN TransactionDetails TD on TD.TransactionID = M.TransactionID
Join SERVICESLIST PMB on PMB.ServicesID = TD.ServicesID
Go
Select* From [PembelianServicesByOwner]
```

77 %

Results Messages

	TransactionID	TransactionDate	StoreID	StaffID	ServicesID	ServicesName	ServicesType
1	TRS0001	2021-10-20	STR0011	STA0001	SRV0001	Grooming	Regular
2	TRS0002	2019-10-20	STR0031	STA0002	SRV0002	Grooming	VIP
3	TRS0003	2011-10-20	STR0011	STA0002	SRV0005	Day Care	VIP
4	TRS0004	2018-10-20	STR0010	STA0004	SRV0003	Grooming	VVIP
5	TRS0005	2017-10-20	STR0012	STA0003	SRV0002	Grooming	VIP

Query executed successfully. LAPTOP-A3I2RVMN (15.0 RTM) LAPTOP-A3I2RVMN\Kanzi ... Ahsenang2133 00:00:00 5 rows