

```

1  CREATE TABLE Customer(
2      ID_Customer VARCHAR2(225),
3      NAMA_Customer VARCHAR2(50),
4      ALAMAT VARCHAR2(500),
5      Saldo int(12),
6      ID_Transaksi CHAR(255),
7
8      CONSTRAINT Customer_PK PRIMARY KEY (ID_Customer) ENABLE
9  );
10
11 CREATE TABLE Pegawai_Bank_Sampah(
12     ID_Pegawai_Bank_Sampah VARCHAR2(500),
13     Nama_Pegawai_Bank_Sampah VARCHAR2(50),
14     ID_Penjemputan CHAR(255),
15
16     CONSTRAINT Pegawai_Bank_Sampah_PK PRIMARY KEY (ID_Pegawai_Bank_Sampah) ENABLE
17 );
18
19
20 CREATE TABLE Penjemputan(
21     ID_Penjemputan CHAR(255),
22     Alamat CHAR(255),
23     ID_Customer VARCHAR2(225),
24     ID_Pegawai_Bank_Sampah VARCHAR2(500),
25
26     CONSTRAINT Penjemputan_PK PRIMARY KEY (ID_Penjemputan) ENABLE
27 );
28
29
30 CREATE TABLE Transaksi(
31     ID_Transaksi CHAR(255),
32     Berat_Sampah int(255),
33     Saldo int(255),
34     ID_Customer VARCHAR2(225),
35     ID_Pegawai_Bank_Sampah VARCHAR2(500),
36
37     CONSTRAINT Transaksi_PK PRIMARY KEY (ID_Transaksi) ENABLE
38 );
39
40 ALTER TABLE User ADD CONSTRAINT User_FK1 FOREIGN KEY (ID_Customer) REFERENCES Customer (ID_Customer);
41 ALTER TABLE User ADD CONSTRAINT User_FK2 FOREIGN KEY (ID_Pegawai_Bank_Sampah) REFERENCES Pegawai_Bank_Sampah (ID_Pegawai_Bank_Sampah);
42 ALTER TABLE Penjemputan ADD CONSTRAINT Penjemputan_FK1 FOREIGN KEY (ID_Customer) REFERENCES Customer (ID_Customer);
43 ALTER TABLE Penjemputan ADD CONSTRAINT Penjemputan_FK2 FOREIGN KEY (ID_Pegawai_Bank_Sampah) REFERENCES Pegawai_Bank_Sampah (ID_Pegawai_Bank_Sampah);
44 ALTER TABLE Pegawai_Bank_Sampah ADD CONSTRAINT Pegawai_Bank_Sampah_FK1 FOREIGN KEY (ID_Penjemputan) REFERENCES Penjemputan (ID_Penjemputan);
45 ALTER TABLE Pegawai_Bank_Sampah ADD CONSTRAINT Pegawai_Bank_Sampah_FK2 FOREIGN KEY (ID_Transaksi) REFERENCES Transaksi (ID_Transaksi);
46 ALTER TABLE Transaksi ADD CONSTRAINT Transaksi_FK1 FOREIGN KEY (ID_Customer) REFERENCES Customer (ID_Customer);
47 ALTER TABLE Customer ADD CONSTRAINT Customer_FK1 FOREIGN KEY (ID_Transaksi) REFERENCES Transaksi (ID_Transaksi);
48
49 INSERT INTO Customer VALUES ('A001','Agus','Jl. Medan Merdeka Barat', 100000,'1234');
50 INSERT INTO Customer VALUES ('A002','Budi','Jl. Bojongsoang', 25000,'2345');
51 INSERT INTO Customer VALUES ('A003','Waseso','Jl. Maluku',19000,'111111');

```

```
48
49 INSERT INTO Customer VALUES ('A001','Agus','Jl. Medan Merdeka Barat', 100000,'1234');
50 INSERT INTO Customer VALUES ('A002','Budi','Jl. Bojongsoang',25000,'2345');
51 INSERT INTO Customer VALUES ('A003','Waseso','Jl. Maluku',19000,'111111');
52
53 INSERT INTO Transaksi VALUES ('1234',12,100000,'A001','PG0001');
54 INSERT INTO Transaksi VALUES ('2345',2,25000,'A002','PG001');
55 INSERT INTO Transaksi VALUES ('3456',14,40000,'A121','PG002');
56
57 INSERT INTO Pegawai_Bank_Sampah VALUES ('PG001','Dominic Savio','jmpt4545');
58 INSERT INTO Pegawai_Bank_Sampah VALUES ('PG002','Andreas Zhao-rong','jmptP3245');
59 INSERT INTO Pegawai_Bank_Sampah VALUES ('PG003','Vladimir Putin','jpmpptP0983');
60
61 INSERT INTO Penjemputan VALUES ('jmpt4545','Jl. Medan Merdeka Barat','A001','PG001');
62 INSERT INTO Penjemputan VALUES ('jmptP3245','Jl. Bojongsoang','A002','PG002');
63 INSERT INTO Penjemputan VALUES ('jpmpptP0983','Jl. Maluku','A003','PG003');
64
65
66 SELECT * FROM CUSTOMER
67 JOIN TRANSAKSI USING (ID_TRANSAKSI)
68 JOIN Pegawai_Bank_Sampah USING(ID_Pegawai_Bank_Sampah)
69 JOIN Penjemputan USING(ID_Penjemputan);
70
```