DİYAGRAM VE SQL SORGULARI
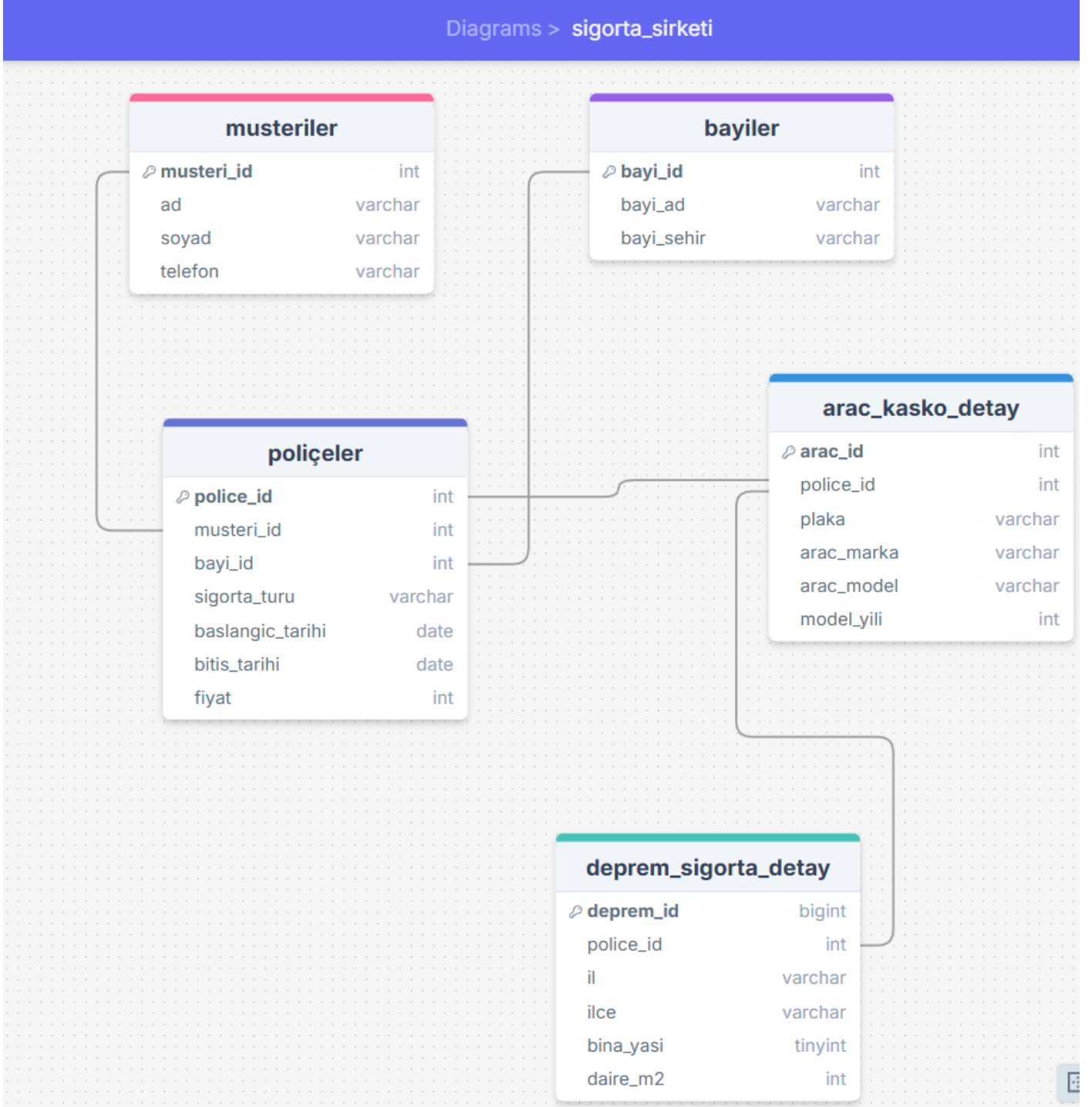

create database sigorta_sirketi;

```sql
use sigorta_sirketi;

create table musteriler(
        musteri_id int primary key auto_increment not null,
    ad varchar(50),
    soyad varchar(50),
    telefon varchar(11)
);


create table bayiler(
        bayi_id int primary key auto_increment not null,
    bayi_ad varchar(75),
    bayi_sehir varchar(50)
);
create table policeler(
        police_id int primary key auto_increment not null,
    musteri_id int,
    bayi_id int,
    sigorta_turu varchar(50),
    baslangic_tarihi date,
    bitis_tarihi date,
    fiyat int
);
create table arac_kasko_detay(
        arac_id int primary key auto_increment not null,
    police_id int,
    plaka varchar(25),
    arac_marka varchar(50),
    arac_model varchar(50),
    model_yili int
);


create table deprem_sigorta_detay(
        deprem_id int primary key auto_increment not null,
```

```sql
    police_id int,

    il varchar(25),

    ilce varchar(50),

    bina_yasi tinyint,

    daire_m2 int

);


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alter table policeler

add constraint fk_police_musteri

foreign key (musteri_id) references musteriler(musteri_id);


alter table policeler

add constraint fk_police_bayi

foreign key (bayi_id) references bayiler(bayi_id);


alter table arac_kasko_detay

add constraint fk_aracDetay_police

foreign key (police_id) references policeler(police_id);


alter table deprem_sigorta_detay

add constraint fk_deprem_police

foreign key (police_id) references policeler(police_id);


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insert into musteriler(ad,soyad,telefon) values

('AHMET','KAYAR','5317968547'),

('MAŞİDE','KAYGUSUZ','5357968547'),
```

```sql
('MEHMET','KAYA','5327968547');


insert into bayiler(bayi_ad,bayi_sehir) values
('İSKENDERUN ŞUBESİ','HATAY'),
('KADIKÖY ŞUBESİ','İSTANBUL'),
('MİDYAT ŞUBESİ','MARDİN');


insert into policeler(musteri_id,bayi_id,sigorta_turu,baslangic_tarihi,bitis_tarihi,fiyat) values
(1,1,'ARAÇ KASKO','2025-11-12','2025-12-26',755),
(2,2,'DEPREM','2024-11-12','2024-12-26',1255),
(3,3,'DEPREM','2023-11-12','2023-12-26',455);


insert into arac_kasko_detay(police_id,plaka,arac_marka,arac_model,model_yili) values
(1,'31 AZ 754','MERCEDES','AMG','5');


insert into deprem_sigorta_detay(police_id,il,ilce,bina_yasi,daire_m2) values
(1,'HATAY','İSKENDERUN',12,100),
(2,'İSTANBUL','KADIKÖY',16,120),
(3,'MARDİN','MİDYAT',8,90);


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


SELECT*FROM musteriler;
SELECT*FROM bayiler;
SELECT*FROM policeler;
SELECT*FROM arac_kasko_detay;
SELECT*FROM deprem_sigorta_detay;
```