

```
1 PRAGMA foreign_keys = ON;
2
3 -- Müşteri
4 CREATE TABLE IF NOT EXISTS Musteri (
5     musteri_id INTEGER PRIMARY KEY AUTOINCREMENT,
6     ad VARCHAR(50) NOT NULL,
7     soyad VARCHAR(50) NOT NULL,
8     tc_no CHAR(11),
9     telefon VARCHAR(15),
10    email VARCHAR(100),
11    adres VARCHAR(255)
12 );
13
14 -- Çalışan
15 CREATE TABLE IF NOT EXISTS Calisan (
16     calisan_id INTEGER PRIMARY KEY AUTOINCREMENT,
17     ad VARCHAR(50) NOT NULL,
18     soyad VARCHAR(50) NOT NULL,
19     pozisyon VARCHAR(50),
20     telefon VARCHAR(15),
21     email VARCHAR(100)
22 );
23
24 -- Yönetici
25 CREATE TABLE IF NOT EXISTS Yoneticisi (
26     yoneticisi_id INTEGER PRIMARY KEY AUTOINCREMENT,
27     ad VARCHAR(50) NOT NULL,
28     soyad VARCHAR(50) NOT NULL,
29     email VARCHAR(100),
30     sifre VARCHAR(100)
31 );
```

```
33 -- Arac
34 CREATE TABLE IF NOT EXISTS Arac (
35     arac_id INTEGER PRIMARY KEY AUTOINCREMENT,
36     plaka VARCHAR(20) UNIQUE NOT NULL,
37     marka VARCHAR(50),
38     model VARCHAR(50),
39     yil INTEGER,
40     gunluk_ucret DECIMAL(10,2),
41     durum VARCHAR(20) DEFAULT 'Müsait'
42 );
43
44 -- Rezervasyon
45 CREATE TABLE IF NOT EXISTS Rezervasyon (
46     rezervasyon_id INTEGER PRIMARY KEY AUTOINCREMENT,
47     musteri_id INTEGER NOT NULL,
48     arac_id INTEGER NOT NULL,
49     baslangic_tarihi DATE NOT NULL,
50     bitis_tarihi DATE NOT NULL,
51     durum VARCHAR(20) DEFAULT 'Beklemede',
52     FOREIGN KEY (musteri_id) REFERENCES Musteri(musteri_id) ON DELETE CASCADE,
53     FOREIGN KEY (arac_id) REFERENCES Arac(arac_id) ON DELETE CASCADE
54 );
55
56 -- Sözleşme
57 CREATE TABLE IF NOT EXISTS Sozlesme (
58     sozlesme_id INTEGER PRIMARY KEY AUTOINCREMENT,
59     rezervasyon_id INTEGER NOT NULL,
60     calisan_id INTEGER,
61     imza_tarihi DATE,
62     teslim_tarihi DATE,
63     toplam_tutar DECIMAL(10,2),
64     FOREIGN KEY (rezervasyon_id) REFERENCES Rezervasyon(rezervasyon_id) ON DELETE CASCADE,
65     FOREIGN KEY (calisan_id) REFERENCES Calisan(calisan_id)
66 );
```



```
68 -- Ödeme
69 CREATE TABLE IF NOT EXISTS Ödeme (
70     ödeme_id INTEGER PRIMARY KEY AUTOINCREMENT,
71     sozlesme_id INTEGER NOT NULL,
72     ödeme_tarihi DATE,
73     tutar DECIMAL(10,2),
74     ödeme_turu VARCHAR(20),
75     FOREIGN KEY (sozlesme_id) REFERENCES Sozlesme(sozlesme_id) ON DELETE CASCADE
76 );
77
78 -- Sigorta
79 CREATE TABLE IF NOT EXISTS Sigorta (
80     sigorta_id INTEGER PRIMARY KEY AUTOINCREMENT,
81     arac_id INTEGER NOT NULL,
82     sigorta_turu VARCHAR(50),
83     baslangic_tarihi DATE,
84     bitis_tarihi DATE,
85     sigorta_firmasi VARCHAR(100),
86     FOREIGN KEY (arac_id) REFERENCES Arac(arac_id) ON DELETE CASCADE
87 );
88
89 -- Bakım
90 CREATE TABLE IF NOT EXISTS Bakım (
91     bakim_id INTEGER PRIMARY KEY AUTOINCREMENT,
92     arac_id INTEGER NOT NULL,
93     tarih DATE,
94     aciklama VARCHAR(255),
95     ucret DECIMAL(10,2),
96     FOREIGN KEY (arac_id) REFERENCES Arac(arac_id) ON DELETE CASCADE
97 );
```

```
99 -- Kiralama Detay
100 CREATE TABLE IF NOT EXISTS KiralamaDetay (
101     💡 detay_id INTEGER PRIMARY KEY AUTOINCREMENT,
102     sozlesme_id INTEGER NOT NULL,
103     arac_id INTEGER NOT NULL,
104     gun_sayisi INTEGER,
105     gunluk_ucret DECIMAL(10,2),
106     toplam_ucret DECIMAL(10,2),
107     FOREIGN KEY (sozlesme_id) REFERENCES Sozlesme(sozlesme_id) ON DELETE CASCADE,
108     FOREIGN KEY (arac_id) REFERENCES Arac(arac_id) ON DELETE CASCADE
109 );
```