

Vika 9 – Gagnasafnsfræði – Ásdís Valtýsdóttir

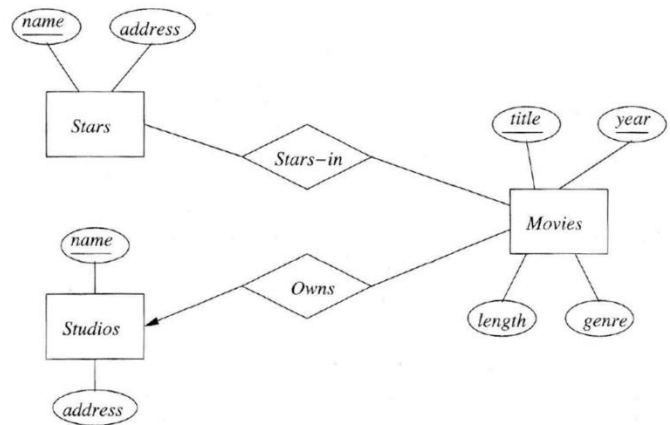
1.

```
CREATE TABLE Stars{
  starname VARCHAR(25),
  staraddress VARCHAR(25),
  PRIMARY KEY(starname)
};
```

```
CREATE TABLE Stars-in{
  starname VARCHAR(25),
  title VARCHAR(25),
  year CHAR(4),
  PRIMARY KEY(starname, title, year)
};
```

```
CREATE TABLE Movies{
  title varchar(25) NOT NULL,
  year CHAR(4) NOT NULL,
  length INT,
  genre VARCHAR(25),
  studioname VARCHAR(25) NOT NULL,
  FOREIGN KEY(studioname) REFERENCES Studios(name),
  PRIMARY KEY(title, year, studioname)
};
```

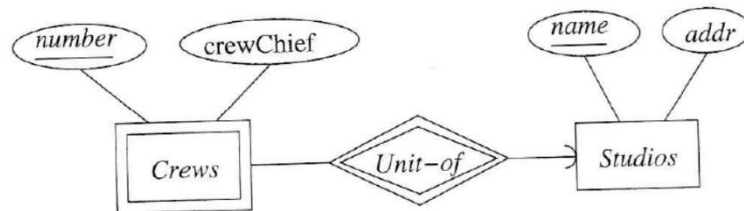
```
CREATE TABLE Studios{
  name VARCHAR(25) NOT NULL,
  studioaddress VARCHAR(25),
  PRIMARY KEY(name)
};
```



2.

```
CREATE TABLE Crews{  
  crewnumber INT NOT NULL,  
  crewChief VARCHAR(25),  
  studioname VARCHAR(25) NOT NULL,  
  FOREIGN KEY(studioname) REFERENCES Studios(name)  
  PRIMARY KEY(crewnumber, studioname)  
};
```

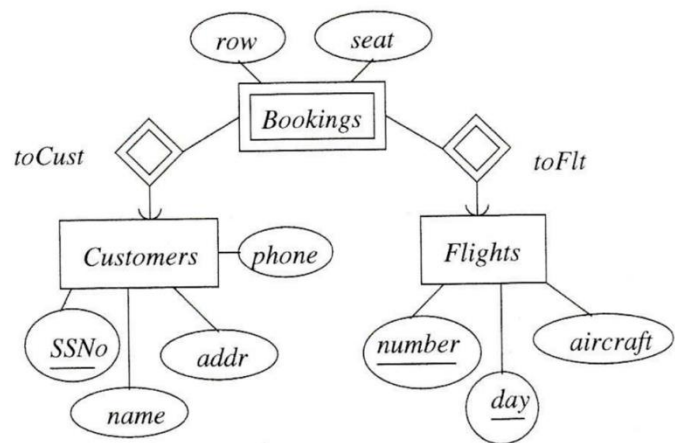
```
CREATE TABLE Studios{  
  name VARCHAR(25) NOT NULL,  
  address VARCHAR(25),  
  PRIMARY KEY(name)  
};
```



3.

```
CREATE TABLE Bookings{  
  row INT,  
  seat VARCHAR (20),  
  flightnumber VARCHAR(25) NOT NULL,  
  flightday VARCHAR(25) NOT NULL,  
  customerSSNo INT NOT NULL,  
  FOREIGN KEY(flightnumber) REFERENCES Flights(number),  
  FOREIGN KEY(flightday) REFERENCES Flights(day),  
  FOREIGN KEY(customerSSNo) REFERENCES Customers(SSNo),  
  PRIMARY KEY(flightnumber, flightday, customerSSNo)  
};
```

```
CREATE TABLE Customers{  
  phone VARCHAR(25),  
  SSNo VARCHAR(25),  
  customername VARCHAR(25),  
  customeraddress VARCHAR(25),  
  PRIMARY KEY(SSNo)  
};
```



```
CREATE TABLE Flights{  
  number VARCHAR(25),  
  day VARCHAR(25),  
  aircraft VARCHAR(25),  
  PRIMARY KEY(number, day)  
};
```