

1)

```
CREATE TABLE Personne (  
    noPersonne INTEGER PRIMARY KEY,  
    nom VARCHAR(60) NOT NULL,  
    prenom VARCHAR(60) NOT NULL,  
    dateDeNaissance DATE NOT NULL  
);
```

```
CREATE TABLE Film (  
    noFilm INTEGER PRIMARY KEY,  
    titre VARCHAR(80) NOT NULL,  
    dateSortie DATE NOT NULL,  
    duree INTEGER NOT NULL  
);
```

```
CREATE TABLE Salle (  
    noSalle INTEGER PRIMARY KEY,  
    capacite INTEGER NOT NULL,  
    CHECK (capacite > 0)  
);
```

```
CREATE TABLE Acteur (  
    noFilm INTEGER,  
    noPersonne INTEGER,  
    role VARCHAR(80),  
    PRIMARY KEY (noFilm, noPersonne, role),  
    FOREIGN KEY(noFilm) REFERENCES Film(noFilm),  
    FOREIGN KEY(noPersonne) REFERENCES Personne(noPersonne)  
);
```

```
CREATE TABLE Realisateur (  
    noPersonne INTEGER,
```

```
noFilm INTEGER,  
PRIMARY KEY (noPersonne, noFilm),  
FOREIGN KEY(noFilm) REFERENCES Film(noFilm),  
FOREIGN KEY(noPersonne) REFERENCES Personne(noPersonne)  
);
```

```
CREATE TABLE Seance(  
noSalle INTEGER,  
noFilm INTEGER,  
dateSeance DATE,  
heureSeance TIME,  
nombrePlacesVendues INTEGER,  
PRIMARY KEY (noSalle, noFilm, dateSeance, heureSeance),  
FOREIGN KEY (noSalle) REFERENCES Salle(noSalle),  
FOREIGN KEY (noFilm) REFERENCES Film(noFilm)  
);
```

2)

```
ALTER TABLE Personne RENAME to Personnalite;
```

3)

```
ALTER TABLE Film add description VARCHAR(500);
```

4)

```
DROP TABLE Seance;  
DROP TABLE Acteur;  
DROP TABLE Realisateur;  
DROP TABLE Personnalite;  
DROP TABLE Film;  
DROP TABLE Salle;
```