

```
SET AUTOCOMMIT=1;

CREATE DATABASE IF NOT EXISTS videoclub;

USE videoclub;

CREATE TABLE GENERO (
    CodigoGenero    INT(5) PRIMARY KEY,
    Descripcion    VARCHAR(15)
);

CREATE TABLE ACTOR (
    CodigoActor    INT(5) PRIMARY KEY,
    Nombre    VARCHAR(15)
);

CREATE TABLE PELICULA (
    CodigoPelicula    INT(5) PRIMARY KEY,
    Titulo            VARCHAR(15),
    CodigoGenero    INT(5),
    SegundaParte    INT(5),
    CodigoActor    INT(5),
    FOREIGN KEY (CodigoGenero) REFERENCES GENERO(CodigoGenero),
    FOREIGN KEY (SegundaParte) REFERENCES PELICULA(CodigoPelicula),
    FOREIGN KEY (CodigoActor) REFERENCES ACTOR(CodigoActor)
);

CREATE TABLE INTERPRETE (
    CodigoPelicula    INT(5),
    CodigoActor    INT(5),
    PRIMARY KEY (CodigoPelicula, CodigoActor),
    FOREIGN KEY (CodigoPelicula) REFERENCES PELICULA(CodigoPelicula),
    FOREIGN KEY (CodigoActor) REFERENCES ACTOR(CodigoActor)
);

CREATE TABLE copia (
    CodigoPelicula    INT(5),
    CodigoCopia    INT(5),
    PRIMARY KEY (CodigoPelicula, CodigoCopia),
    FOREIGN KEY (CodigoPelicula) REFERENCES PELICULA (CodigoPelicula)
);

CREATE TABLE CLIENTE (
    DNI            CHAR (10) PRIMARY KEY,
    Nombre        VARCHAR(20),
    Direccion    VARCHAR(20),
    Telefono    CHAR (9)
);

CREATE TABLE PRESTAMO (
    CodigoPelicula    INT(5),
    CodigoCopia    INT(5),
    Fecha            DATE,
    DNI            CHAR (10) ,
    PRIMARY KEY (CodigoPelicula, CodigoCopia, Fecha),
    FOREIGN KEY (DNI) REFERENCES CLIENTE(DNI)
);

CREATE TABLE FACTURA (
    CodigoFactura    INT(5) PRIMARY KEY,
    Fecha            DATE,
    Importe        DECIMAL (9,2),
    DNI            CHAR (10),
    FOREIGN KEY (DNI) REFERENCES CLIENTE(DNI)
);

CREATE TABLE DETALLEFACTURA (
    CodigoFactura    INT(5),
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LineaFactura      INT(5),
Descripcion       VARCHAR(15),
PrecioUnitario    DECIMAL(9,2),
NumeroUnidades    INT(5),
CONSTRAINT DETALL_PK PRIMARY KEY (CodigoFactura, LineaFactura),
FOREIGN KEY (CodigoFactura) REFERENCES FACTURA(CodigoFactura)
);
```

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INSERT INTO GENERO VALUES (1, 'Terror');
INSERT INTO GENERO VALUES (2, 'Cómico');
INSERT INTO GENERO VALUES (3, 'Drama');
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```
INSERT INTO ACTOR VALUES (1, 'XXXX');
INSERT INTO ACTOR VALUES (2, 'YYYY');
INSERT INTO ACTOR VALUES (3, 'ZZZZ');
```

```
INSERT INTO PELICULA VALUES (1, 'AAAAAAA', 2, NULL, 1);
INSERT INTO PELICULA VALUES (2, 'BBBBBBB', 2, NULL, 1);
INSERT INTO PELICULA VALUES (3, 'CCCCCCC', 1, NULL, 3);
INSERT INTO PELICULA VALUES (4, 'DDDDDDD', 3, NULL, 2);
INSERT INTO PELICULA VALUES (5, 'EEEEEEE', 2, 1, 1);
```

```
INSERT INTO INTERPRETE VALUES (1,1);
INSERT INTO INTERPRETE VALUES (1,2);
INSERT INTO INTERPRETE VALUES (2,1);
INSERT INTO INTERPRETE VALUES (2,2);
INSERT INTO INTERPRETE VALUES (3,1);
INSERT INTO INTERPRETE VALUES (4,3);
INSERT INTO INTERPRETE VALUES (5,3);
```

```
INSERT INTO COPIA VALUES (1, 1);
INSERT INTO COPIA VALUES (1, 2);
INSERT INTO COPIA VALUES (2, 1);
INSERT INTO COPIA VALUES (2, 2);
INSERT INTO COPIA VALUES (3, 1);
INSERT INTO COPIA VALUES (3, 2);
INSERT INTO COPIA VALUES (3, 3);
INSERT INTO COPIA VALUES (4, 1);
INSERT INTO COPIA VALUES (5, 1);
```

```
INSERT INTO CLIENTE VALUES ('01111111Z', 'José Pérez', NULL, '934444444');
INSERT INTO CLIENTE VALUES ('02222222R', 'Maria Casas', NULL, '555666111');
```

```
INSERT INTO PRESTAMO VALUES (1, 1, '2019-02-25', '01111111Z');
INSERT INTO PRESTAMO VALUES (2, 1, '2019-03-01', '02222222R');
INSERT INTO PRESTAMO VALUES (1, 2, '2019-03-02', '02222222R');
INSERT INTO PRESTAMO VALUES (2, 2, '2018-03-02', '02222222R');
INSERT INTO PRESTAMO VALUES (3, 1, '2017-03-02', '02222222R');
```

```
INSERT INTO FACTURA VALUES (1, '2019-03-01', 5.50, '01111111Z');
INSERT INTO FACTURA VALUES (2, '2018-03-02', 4.50, '02222222R');
INSERT INTO FACTURA VALUES (3, '2019-03-06', 13.50, '02222222R');
```

```
INSERT INTO DETALLEFACTURA VALUES (1, 1, 'PELI1', 5.50, 1);
INSERT INTO DETALLEFACTURA VALUES (2, 1, 'PELI2', 4.50, 1);
INSERT INTO DETALLEFACTURA VALUES (3, 1, 'PELI1', 5.50, 1);
INSERT INTO DETALLEFACTURA VALUES (3, 2, 'PELI3', 4.50, 1);
INSERT INTO DETALLEFACTURA VALUES (3, 3, 'PELI4', 3.50, 2);
```