**Tema 2**

2) Identificați constrângerile referențiale ce trebuie definite pentru fiecare tabelă. Schițați schema conceptuală corespunzătoare.

Constrangeri referentiale:

pt Reservation:

member\_id FK catre Member(member\_id)

title\_id FK catre Title(title\_id)

pt Rental

copy\_id, title\_id FK catre Title\_copy(copy\_id, title\_id)

member\_id FK catre Member(member\_id)

pt Title\_copy

title\_id FK catre Title(title\_id)

**RESERVATION**

res\_date#

member\_id#

title\_id#

**MEMBER**

member\_id#

last\_name

first\_name

address

city

phone

join\_date

**TITLE**

title\_id#

title

description

rating

category

release\_date

**RENTAL**

book\_date#

copy\_id#

member\_id#

title\_id#

act\_ret\_date

exp\_ret\_date

**TITLE\_COPY**

copy\_id#

title\_id#

status

3) Schițați schema entitate-relație corespunzătoare.

title\_id#

title

description

rating

category

release\_date

**TITLE**

**MEMBER**

member\_id#

last\_name

first\_name

address

city

phone

join\_date

**TITLE\_COPY**

copy\_id#

title\_id#

status

1(1)

M(1)

M(0)

M(0)

M(0)

M(0)