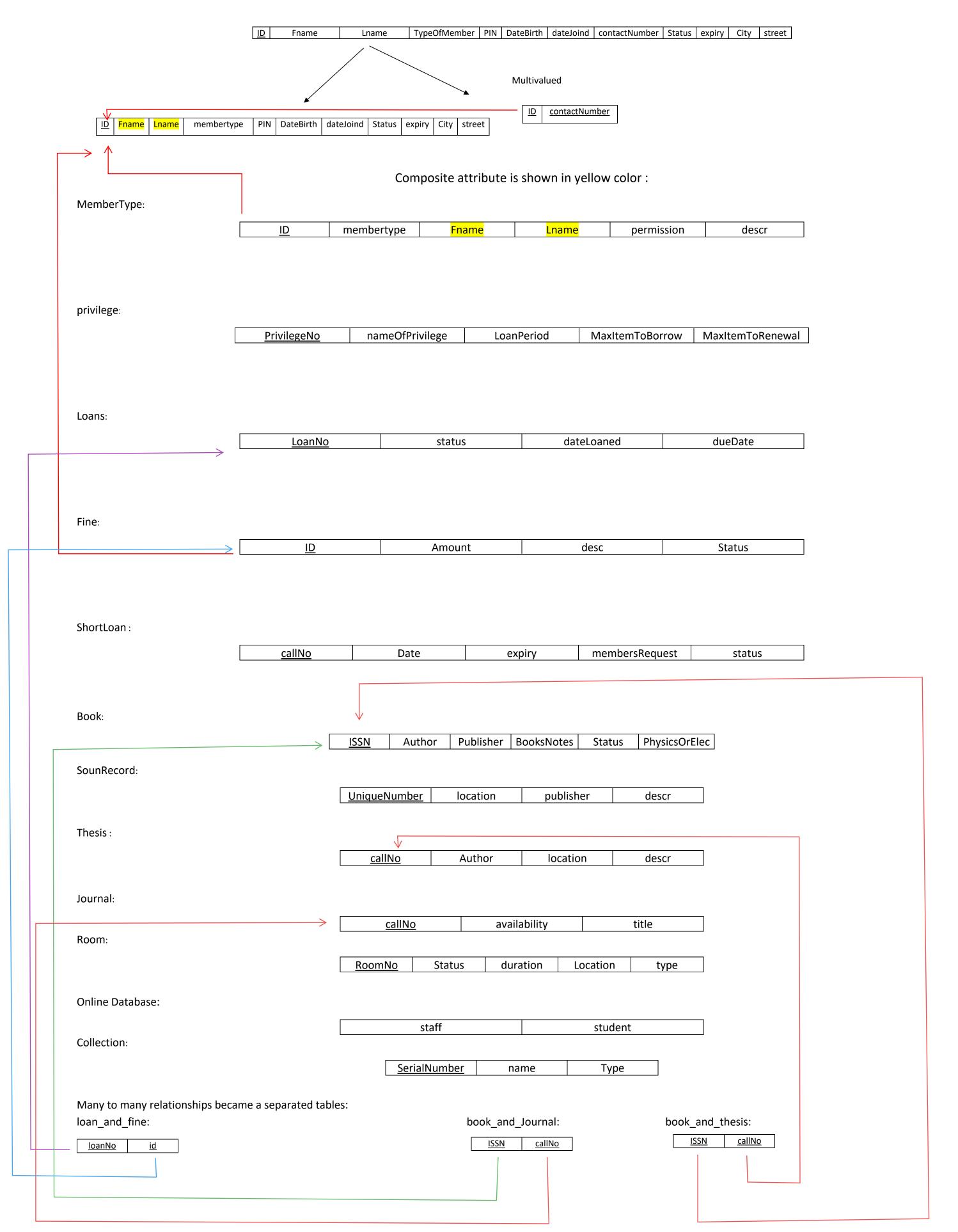
# **Normalization and mapping:**

Member:



UniqueNumber	location	publisher	descr
Offiquertailibei	location	Publisher	acsei

# In DBDL:

Book	tab	le:
DOON	Lak	nc.

ISBN (id, number, itemNo)

Primary Key id

Alternate Key number

Foreign Key itemNo references Book(itemNo)

ON UPDATE CASCADE, ON DELETE CASCADE

# videoRecording table:

Primary Key UniqueNumber

# soundsRecording:

Primary Key UniqueNumber

#### Thesis:

Primary Key callNo

Alternate Key location

#### Journal:

Primary Key callNo

Alternate Key title

#### Room:

Primary Key RoomNo

Alternate Key Location

# Loan:

Primary Key LoanNo

## Fine:

Primary Key id

Foreign Key id references member (id)

ON UPDATE CASCADE, ON DELETE CASCADE

## **Short Loan:**

Primary Key callNo

# **Online Database**

Staff Unique

Student Unique

## **Collection**

Primary Key SerialNumber

Alternate Key name

# <u>Member</u>

Primary Key id

Alternate Key name

## **Member Type**

Primary Key id

Alternate Key name

Foreign Key id references member (id)

ON UPDATE CASCADE, ON DELETE CASCADE

## **Privilege**

Primary Key PrivilegeNo

Alternate Key nameOfPrivilege