# DATABASE DEV EX1

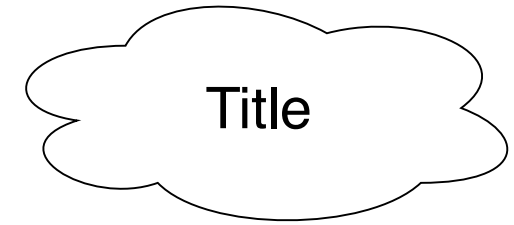
Exercise 1

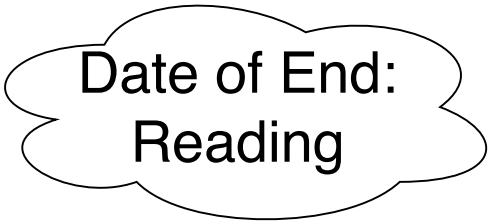
Design a relational database to manage information ab

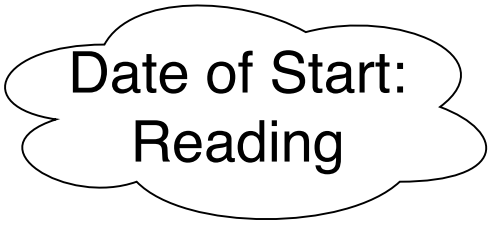
You should have as much information as possible abou

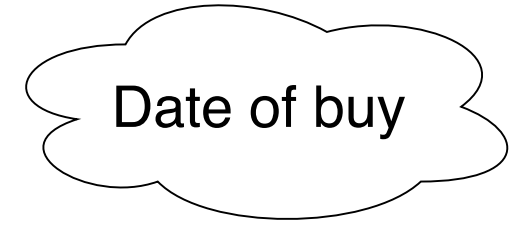
Try to be as detailed as possible.

# Step 1: Purpose & Rec



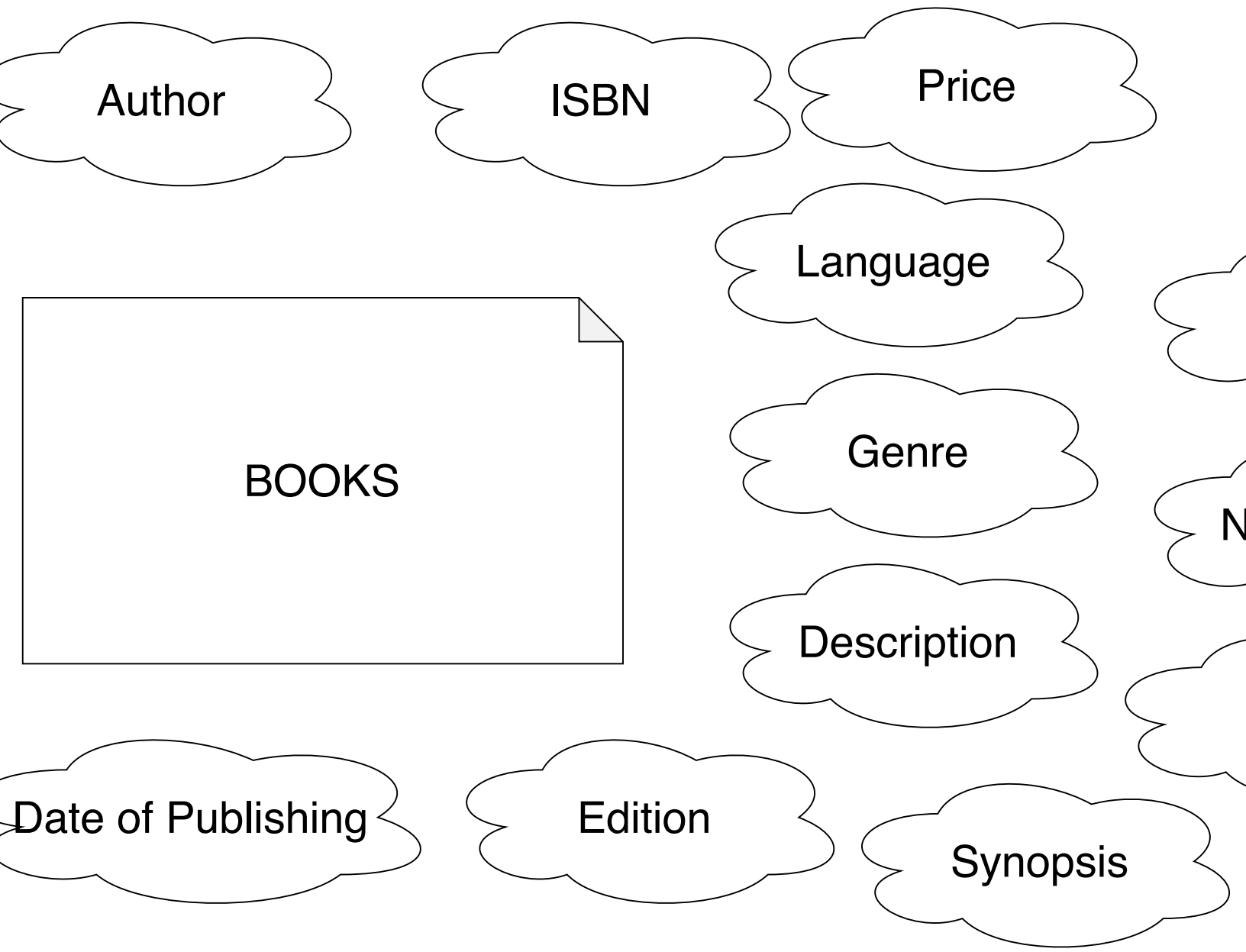



Description:

bout the books that you have in your collection.

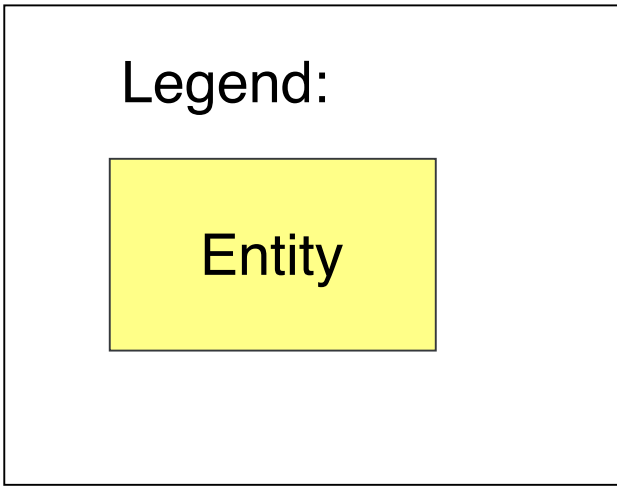
ut your books - not just an author, title, description, chapters etc., but also information such as when you bought a book, start/end

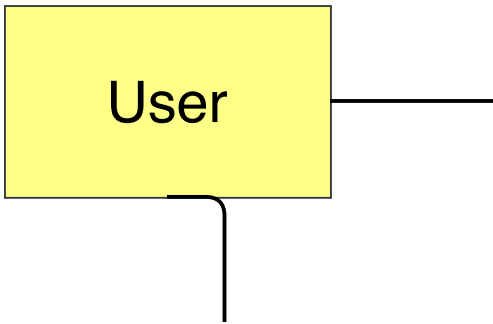
# quirement Analysis



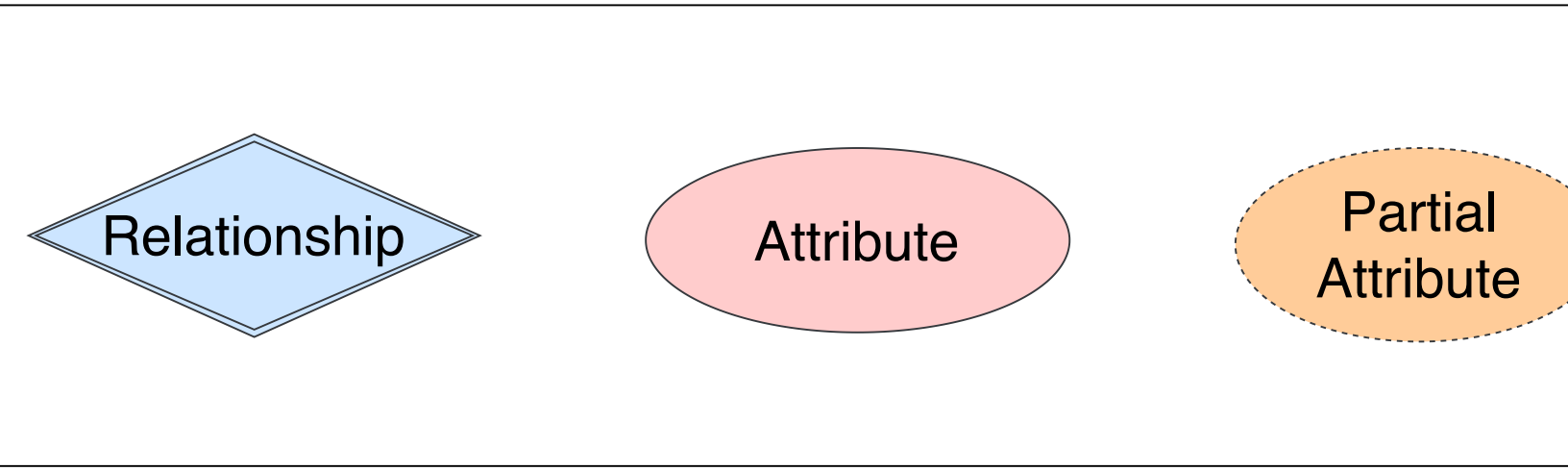
reading date etc.

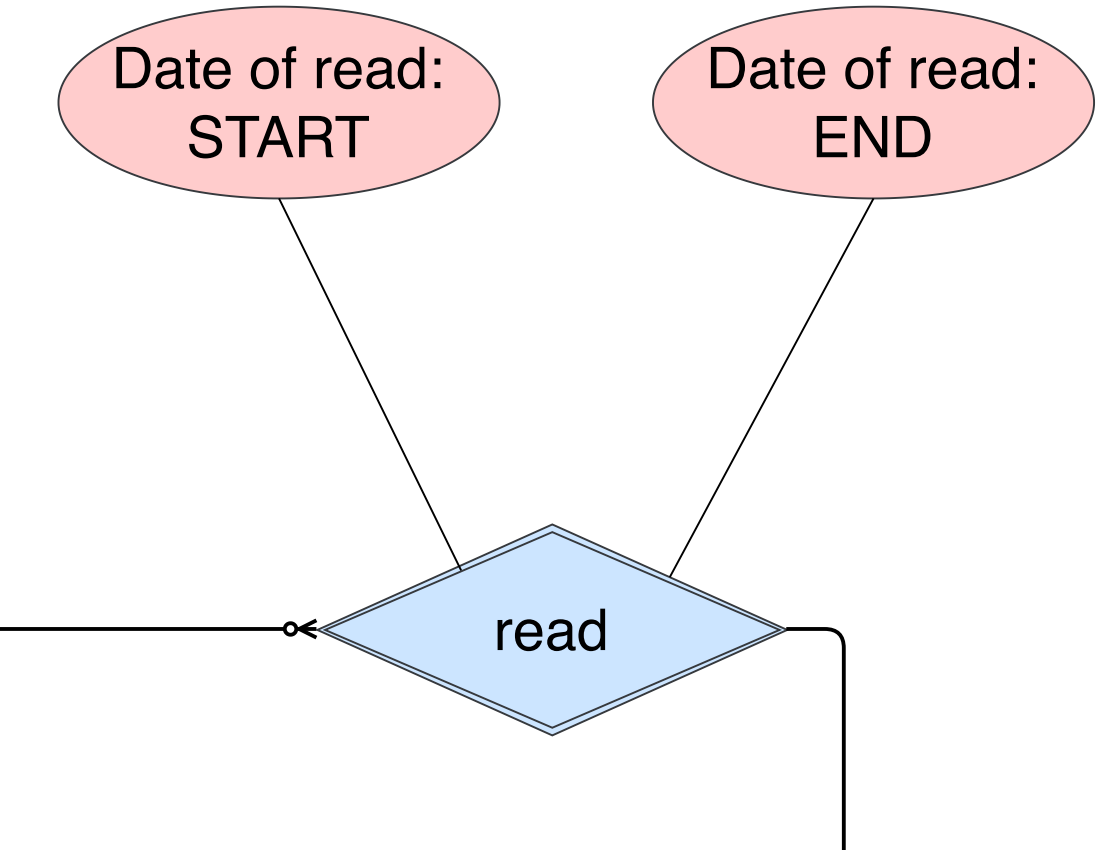
## Step 2: Entity - Relatio



# onship Model

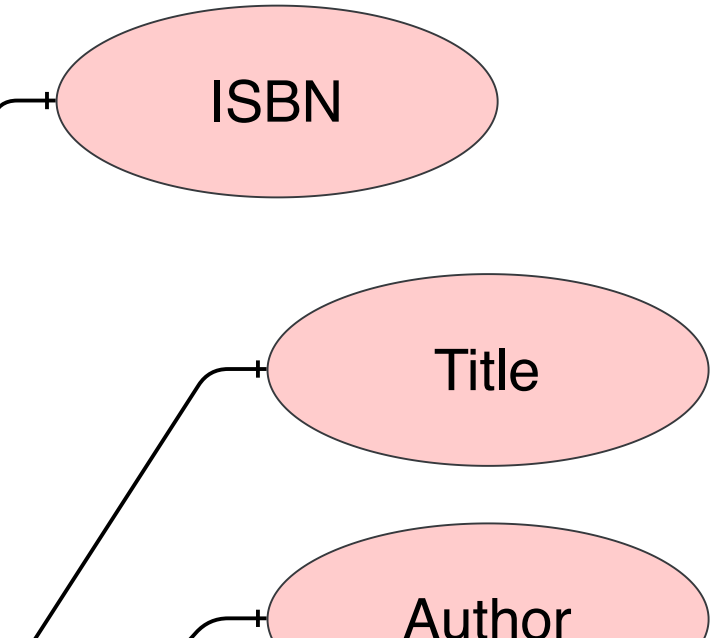


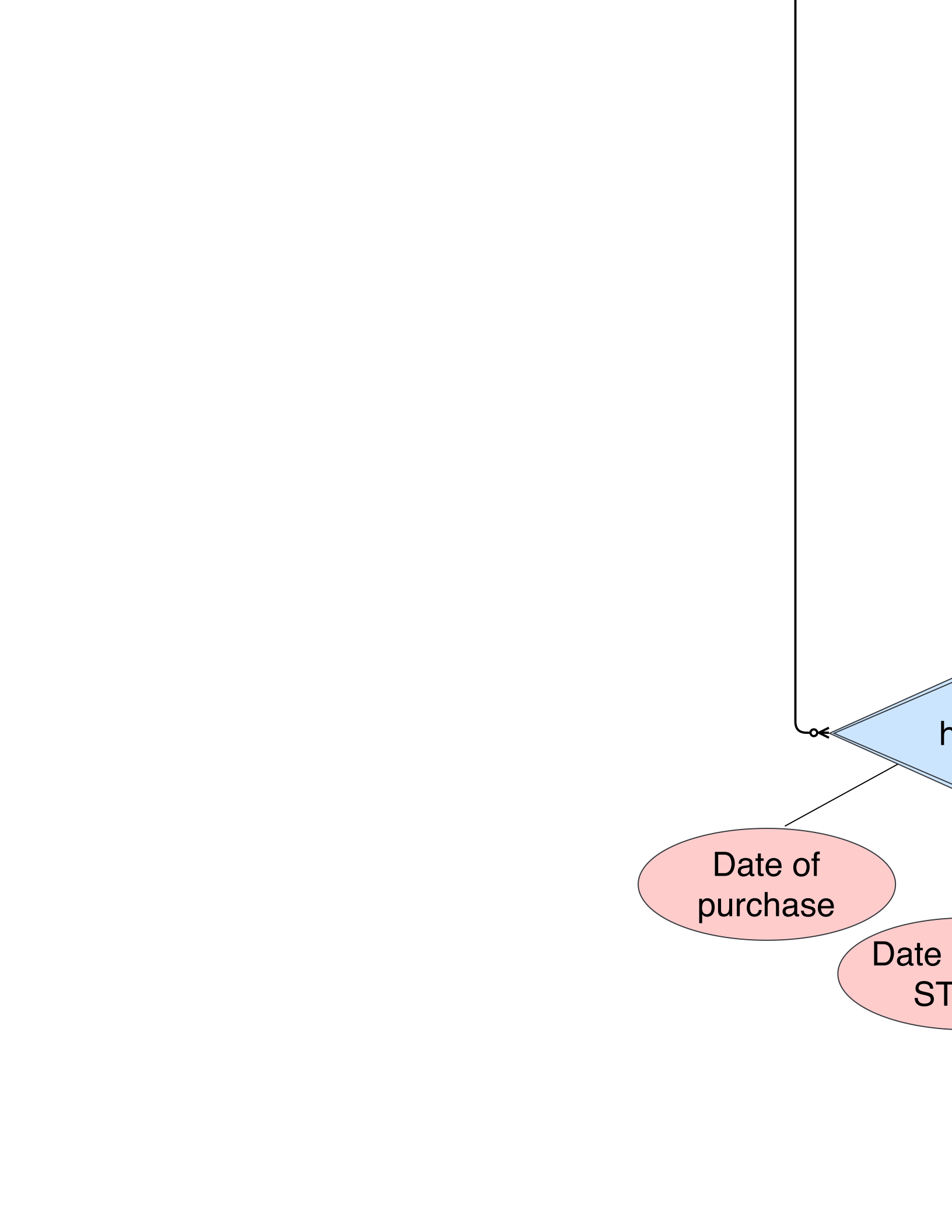



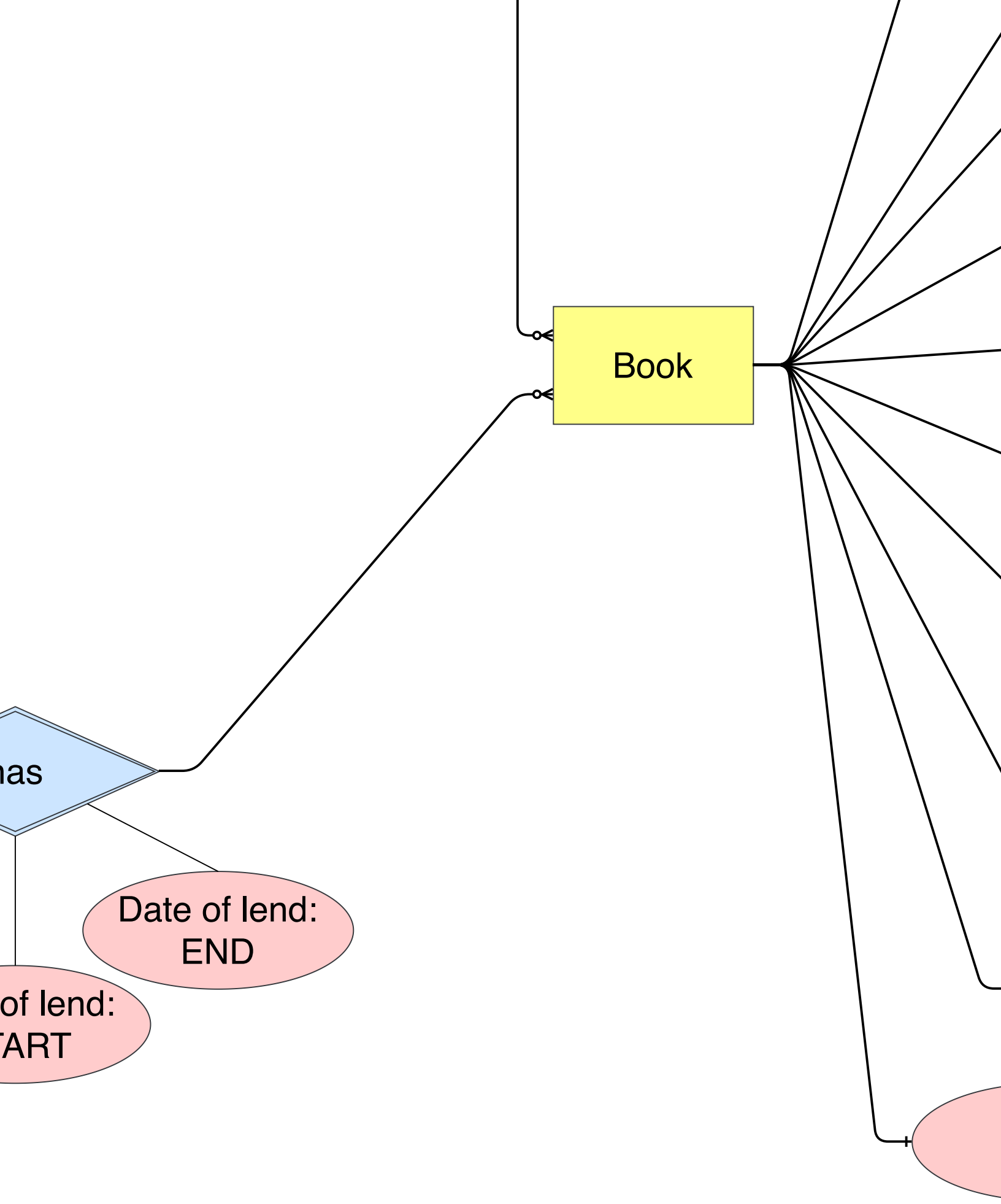
= One

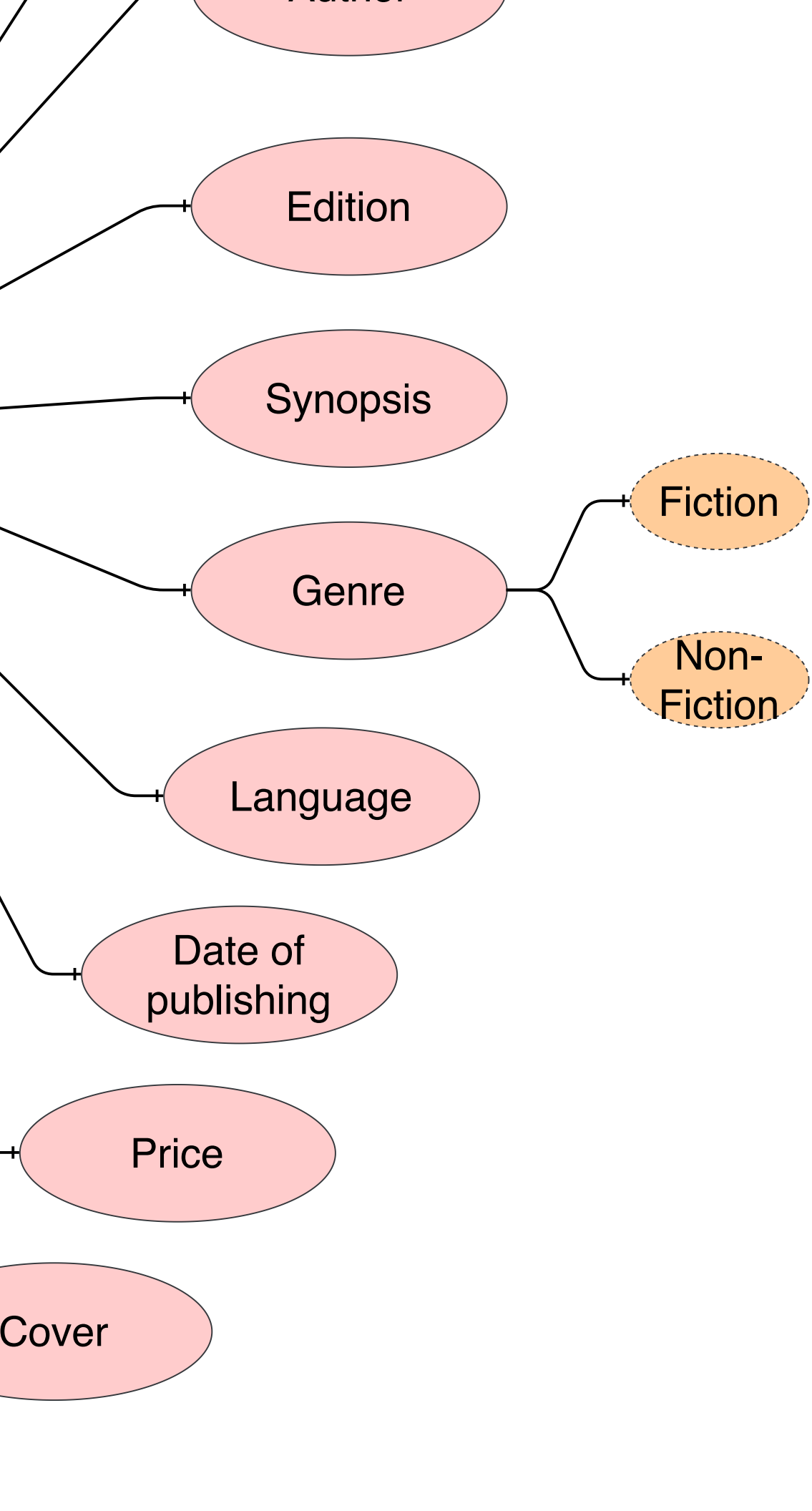
= Zero or more, Optional

= Untitled

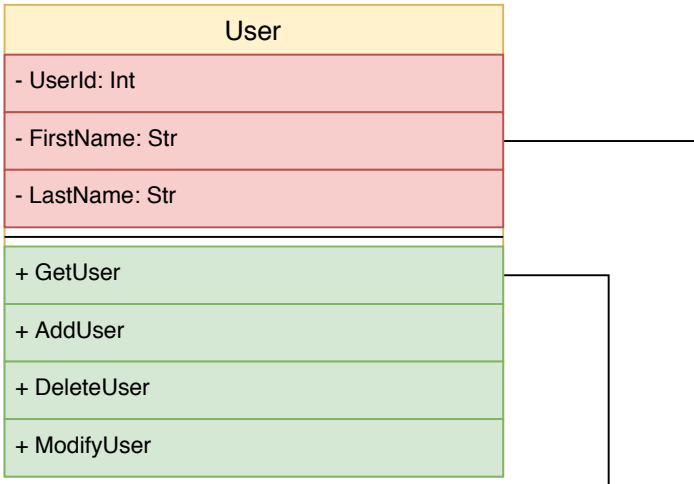
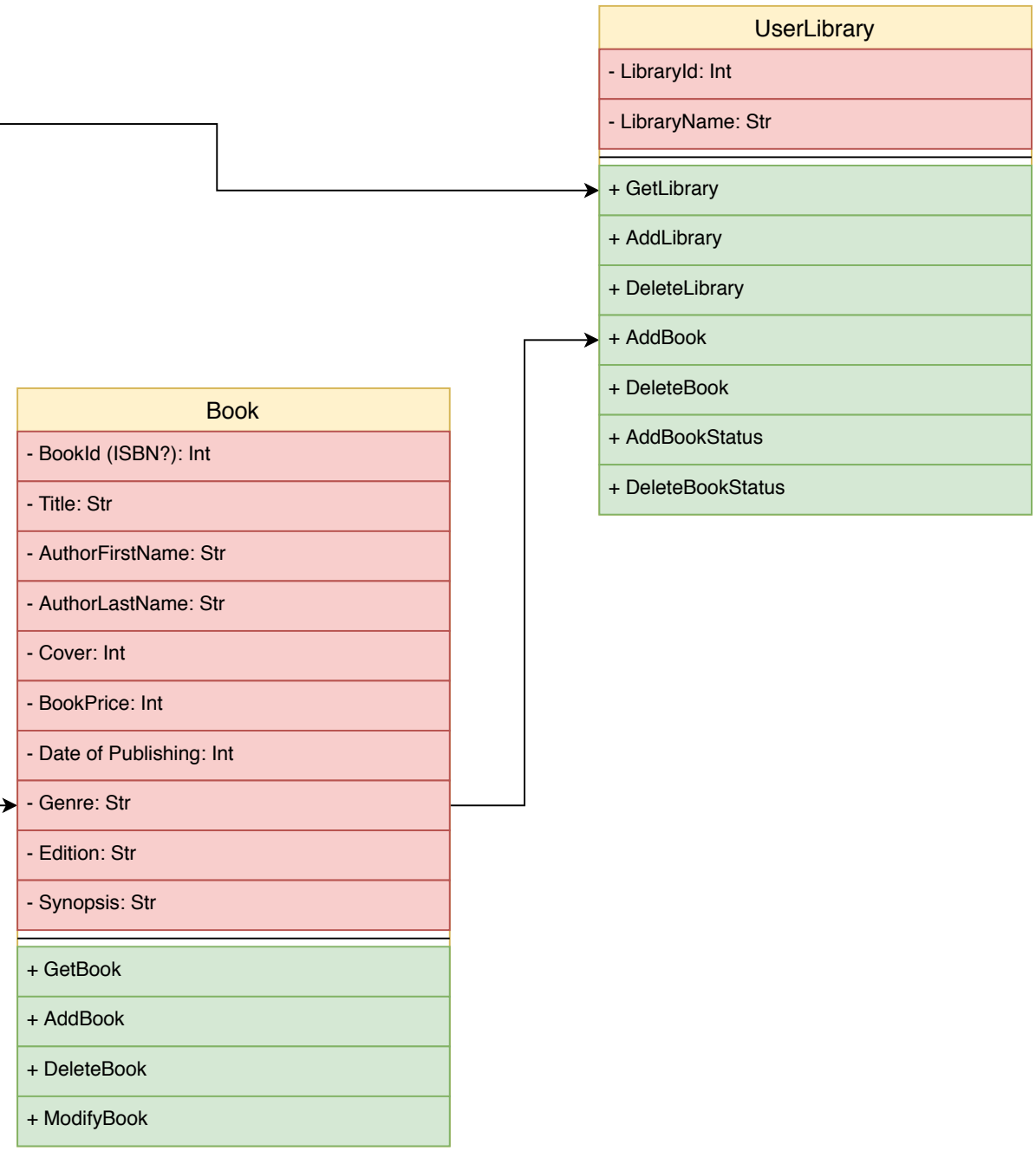



h
Date of purchase
Date
ST


Book
has
Date of lend:
END
of lend:
TART


Edition
Synopsis
Genre
Fiction
Non-
Fiction
Language
Date of
publishing
Price
Cover

# Step 3: Unified Modeli



# ing Language