

## Exercise 1 Book Library

### Step 1: Define the purpose of the Database

With our database we wanna present our Books-Library and find out the when we have read it. Start and End Date. Because we wanna have a good overview of our literature knowledge.

Input Data	Output Data
Books	Titel
Author	Author
Titel	Start Reading time
Pagesnumber	End Reading time
Description	Date of Buying
Chapters	Books
Date of Buying	Genre
Start reading time	Readername
End reading time	
Genre	
Publised Date	
Reader	

### Step 2: The Entity-Relationship Model

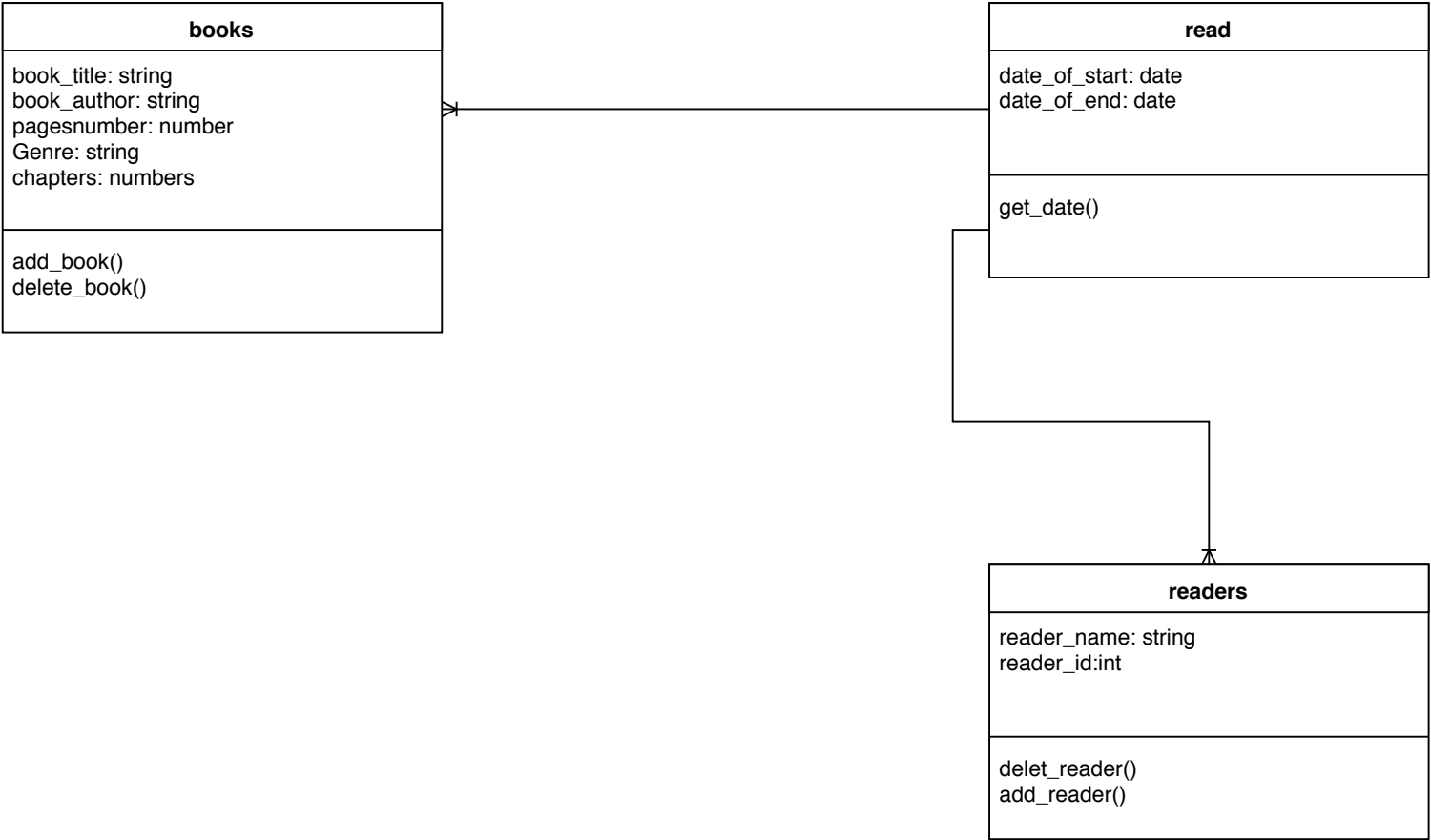
See ER Exercise01.pdf File (PDF Side Number2)

### Step 3: The Unified Modeling Language (UML)

See UML Exercise01 (PDF Side Number 3)

### Step 4: Refine & Normalize the Design

UML diagram exrecise01



## ER diagram for Exercise01

