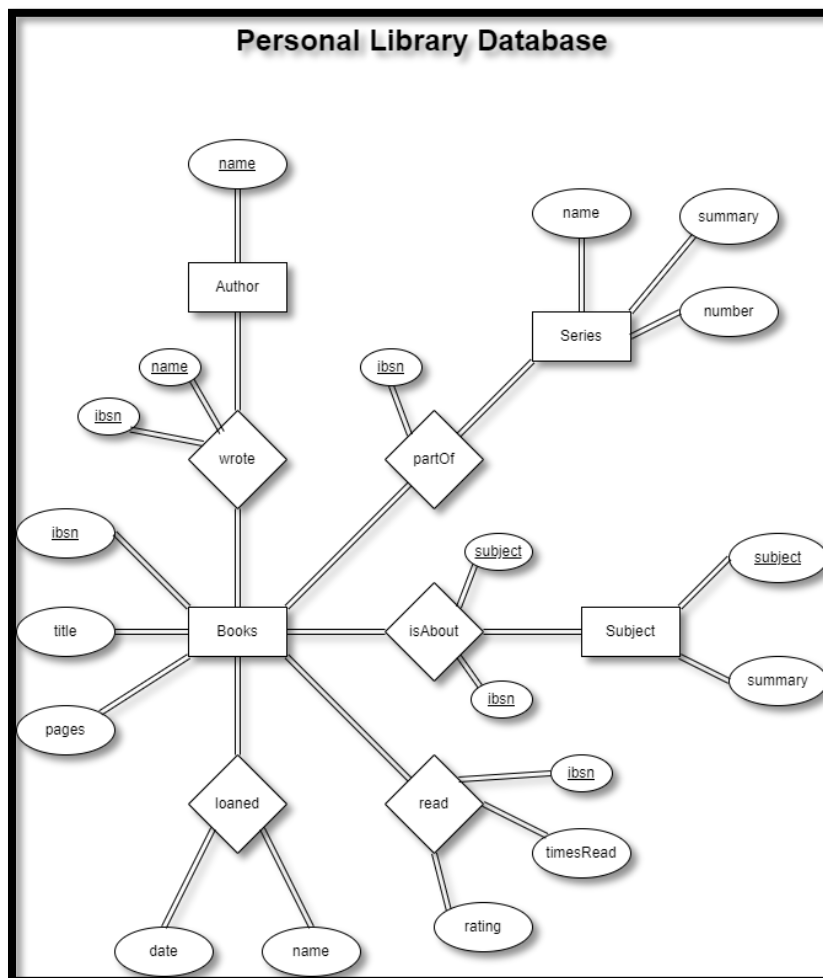


Assignment 2: Step 1 of Your PDA

- a) I would like to work on an “at home” library database. The purpose of this database is to keep track of what books an individual has and various information about said books (including author, what the book is about, and information on if the book is part of a series). Additionally, this database will keep track of books that the individual may loan out to others. There is also a relationship defining whether the owned book has been read or not.
- b) ER Diagram



- c) I would want to have an **addBook** function. This would add information to the **isAbout**, **wrote**, and *possibly* **partOf** entities. In a similar manner, I would want to have a **removeBook** function.