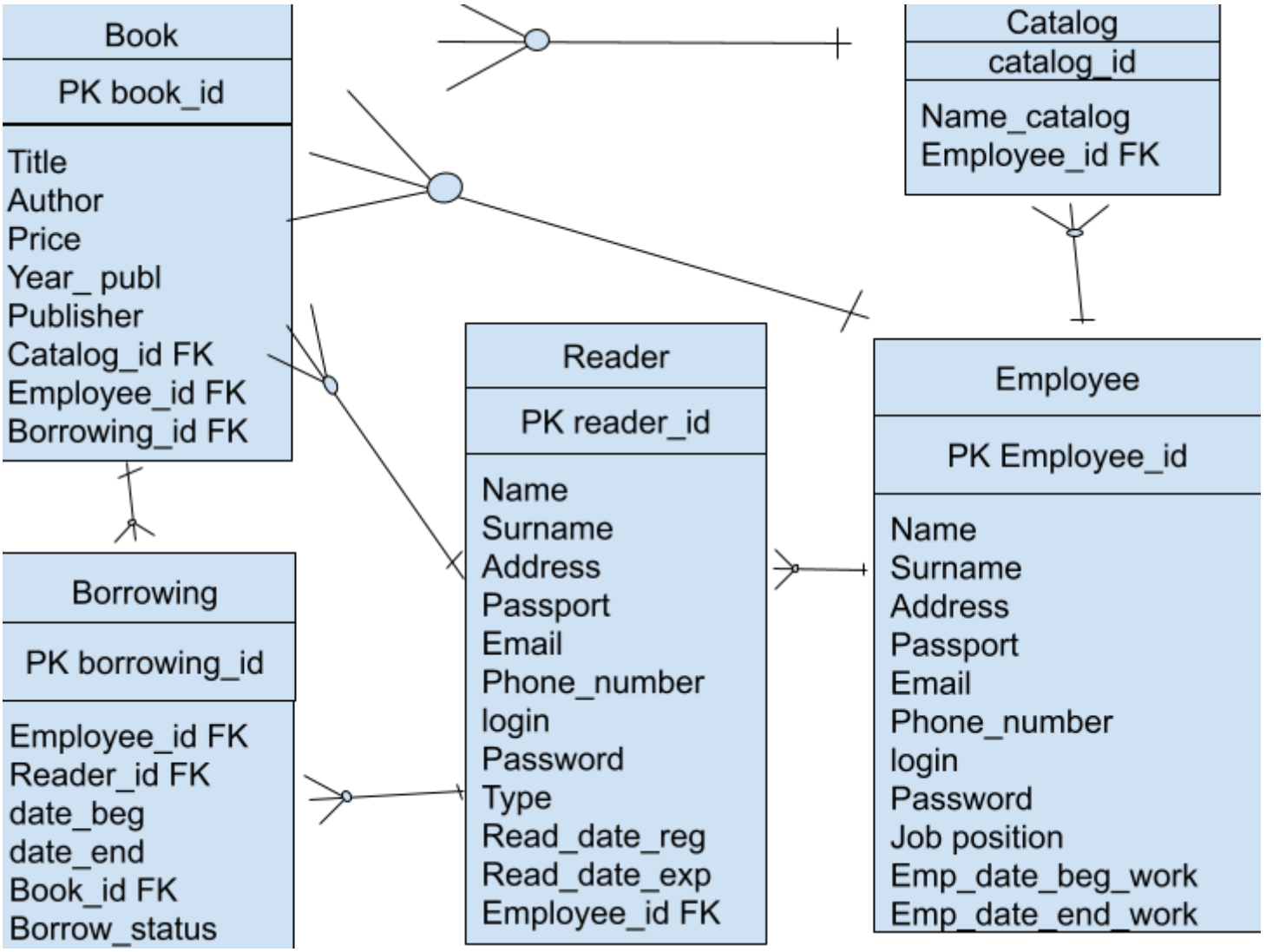
Papara 1.5

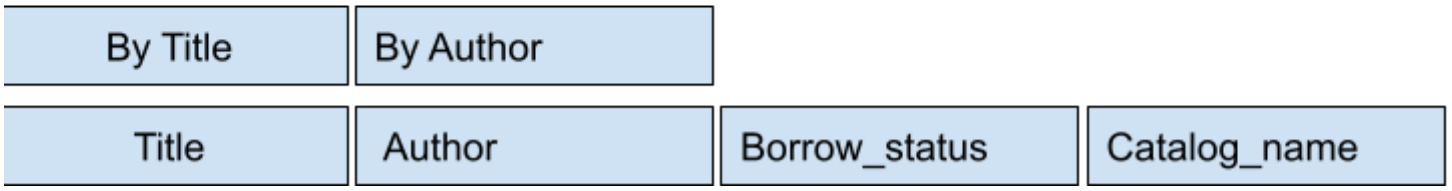
There is an Employee table in the library, new employees are added there and all information about the employees is written down.
The employee enters:
1) a book into the books table,
2) a catalog for each series of books (novels, poetry, etc.),
3) a reader into the reader table, the reader receives a password and login.
Then he can borrow all the books in the library himself.
One employee can enter many books, many catalogs, and many readers. The library director does not work with such data; he does 0 such work.

When a reader borrows a book, the reader's data is automatically added to the borrowing(reader_id FK) table using the application; the employee does not manually add it to this table. Which book the reader took is taken from the book table and stored in the borrowing(book_id FK) table. One book can be borrowed at a given moment by only one person and only once at a given moment, but at different times it can be borrowed many times, when it is returned, another person can take it again with a different borrowing_id.

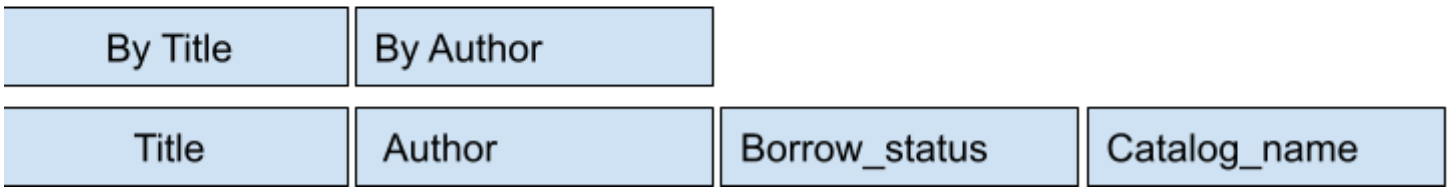
The Relationship between tables Book and Borrowing is one to many . The borrowing table records the date when the book was taken and the date by which the book must be returned. One person can make many book loans
One catalog may include many books on a specific topic. For example, novels - there may be 0 or many novels in the catalog - novels.
I think in this case will be 2 UI: 1) UI for readers 2) UI for employees



For readers UI will be:

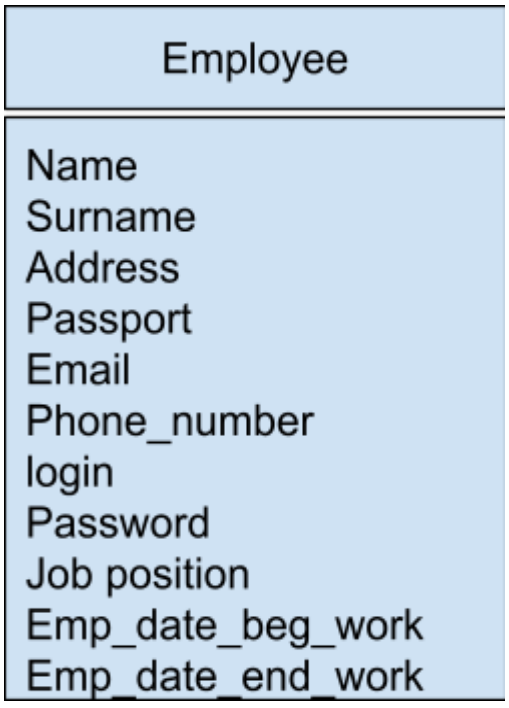


For employees it will have more separate tabs.
The same one book search

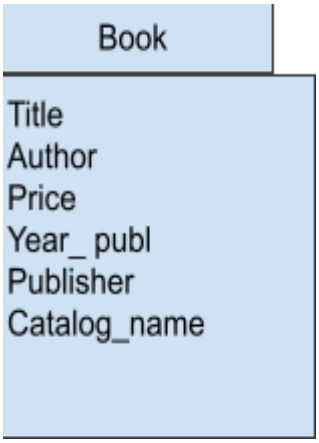


And some different tabs to enter data for employees: 1) employee, 2) books, 3) catalog 4) reader
Borrowing will be fill by app, not by employee

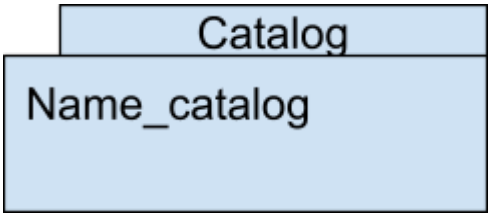
1)Employee tab



2)Book tab



3)Catalog tab



4)Reader tab