

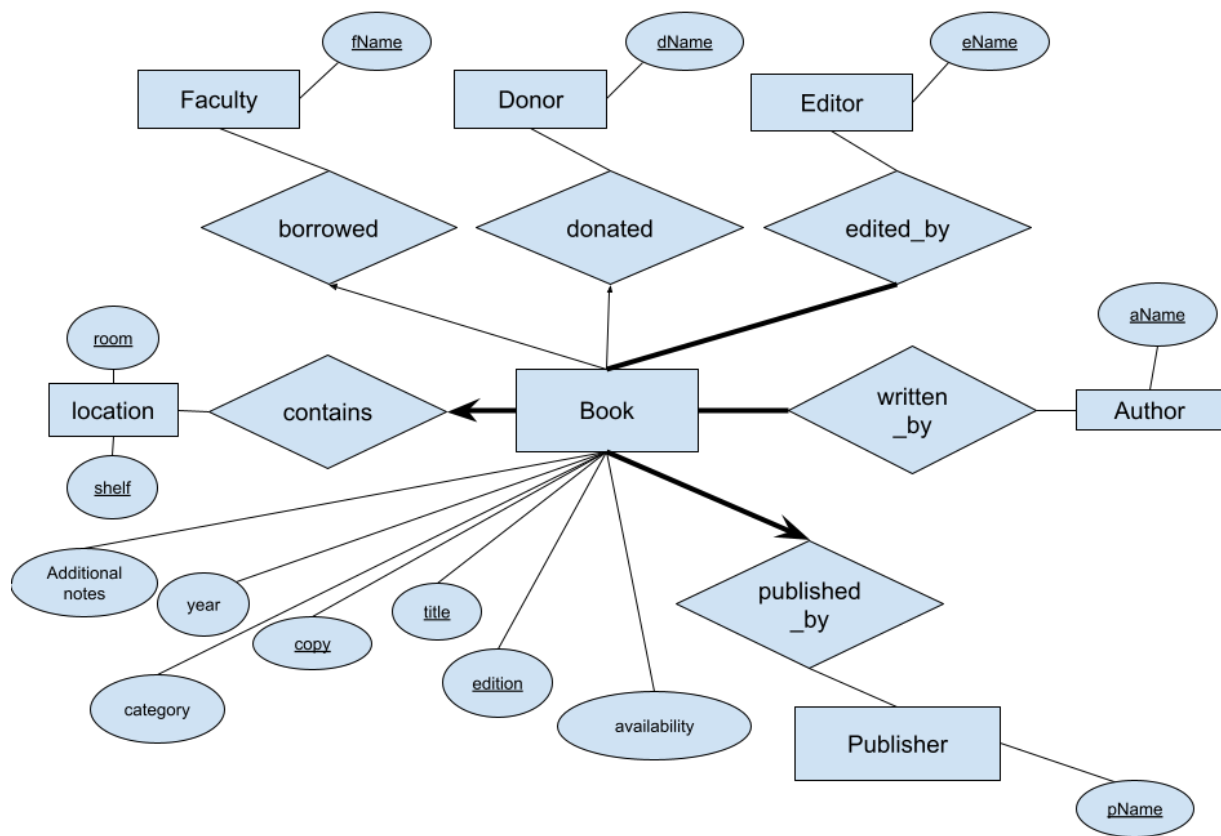
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1. A revision of the project that you developed in phase 1, through more requirement analysis performed together with the client.

Our project idea is to improve the Classics Library database. The current database is not functional. We aim to build a new database system and display the data on a website. The goal is to allow users to search by multiple categories, such as title, author, editor, etc. We also would like the user to be able to search without the need for an exact match. For the books displayed, we would like the entries to contain all information about a book, its location, its status, and additional notes. Additionally, we would like to provide the faculty members managing the library with the power to insert and update book entries. Ultimately, we want to provide users with efficient access to the Classics Library with a user-friendly interface and advanced search capabilities.

Refinement: To distinguish between duplicate copies of the same book we will assign a number to each copy to uniquely identify every book. So we will log duplicate books arbitrarily as c(opy) 1, c. 2, c. 3, etc., as they would be in a regular library catalog. Otherwise, if the books differ by edition we will create separate entries.

2. A tentatively final ER schema of your database



3. An initial translation of the ER schema into a relational schema'

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