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CSD310 Assignment 2.2

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ERD for a Book Retailer’s Database

A diagram of a book

Description automatically generated

I recreated the diagram as shown, but actually feel that the diagram on the next page is a better fit for the many scenarios in which an author has written multiple books and/or a book has multiple authors. The diagram as depicted in the assignment also seems to build a database where books can have multiple authors but authors can only have one book, at least based on the way the books to publisher relationship works.

A diagram of a book

Description automatically generated

Wasn’t 100% sure on the 1.\* on each side for books and authors. While the tables themselves certainly have a many-to-many relationship, as depicted by the connectors used on the line, each book entity would have a unique identifier, just as each author identity would. This seemed to follow the logic of 1.1 being on the publisher side and 1.\* being on the Books side.