Candidate keys:

Book : ISBN (has specific length and consists of 13 numbers)

Person: person\_id

Category: category\_name

Author: author\_id

genre: genre\_id

publisher : Publisher\_ID

There is many-to-many relationship between book and person entities, so I am using intermediate table to handle this)

There is one to many relationship between category and book tables

There is many-to-many relationship between book and Author entities(since one author can have write multiple books),so I am using intermediate table to handle this)

There is many to many relationship between genre and Book, so I am using intermediate table Book/Genre to handle this

There is many to one relationship between book and publisher, since publisher can publish multiple books, but book can have only one publisher

I have created two enumerators(Grade,Status)

Diagram

Description automatically generated