



Assumptions

- Every Book must be written by author / authors
 - Every author must write book / books
 - based on these assumption :: There is total participation between authors and books
 - Every author Can write M Books
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- Book Copies must have 1 original Book (The book which are making copies of)
 - A Book may not have any copies (partial participation from Books to Book Copies)
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- A Transaction must be associated with Book Copies
 - Total participation from Transactions to Book Copies.
 - Book Copies may not be associated with any transaction
 - partial participation from Book Copies to Transactions
 - Book Copies Can have M Transactions
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- A Transaction must be made by a patron
 - total participation from Transactions to patrons
 - A patron may not make any transaction
 - partial participation from patrons to Transactions