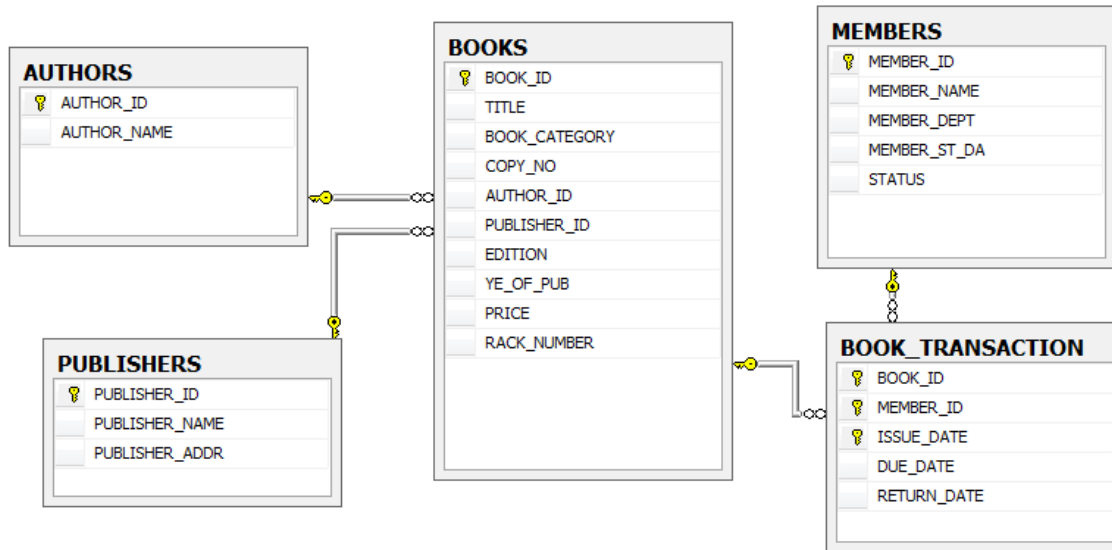


LIBRARY DOMAIN



SOLUTIONS:

- 1) How many books are there in each category, in the library?
- 2) Title wise how many copies of books are available in the 'rdbms' category?
- 3) Prepare a list of the latest edition of the books in category/title sequence, in the following format:

Category	title	edition
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- 4) Which publisher(s) books are the maximum available in the library?
- 5) Prepare a list of books that are due as on date, in delay descending sequence, in the following format:

Title	member name	due date	delay
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- 6) What are the categories of books published by 'willey publications'
- 7) Which are the categories of books that are least utilised
- 8) Which are the categories of books that are most utilised
- 9) Which books were not lent during the last quarter of the year(oct-dec 2003)
- 10) List the book detail taken by each member.
- 11) Which author's book is more in number in the library?
- 12) Which author's book is costliest?
- 13) Along with member details, list the books that crossed the due date.
- 14) Who is the most delaying member in the library?
- 15) Which publication is being used by most of the members?
- 16) How many copies of book available in each publication?
- 17) Find the books that is lent after fewer days of its acquisition?
- 18) Along with book details, list the members who returns the book
Before the due date.
- 19) Which is the costliest book in each publication?
- 20) List the authors belonging to each publication.
- 21) Which publication's book is most delayed in returning?
- 22) Which department is frequent in accessing the library?
- 23) Which book the training dept. Is using frequently?
- 24) List the members in each department who accessed the library

During the month of june'2003.

- 25) Find the latest edition of each book along with their authors name?
- 26) Who is the frequent accesser in each department?
- 27) Which is the cheapest book in each publication?
- 28) How many no. Of books available for “java” in each publication?
- 29) Count the inactive members in each department.
- 30) Which book is being returned very late frequently?
- 31) Which book is being favourite of each department?
- 32) Which books were lent during the first quarter of the year?
- 33) Who are the inactive members in each epartment?
- 34) Who is frequent visitor of the library?
- 35) List the bookname, author_name, publisher_name for the books

Available in rack no. 5

- 36) Which rack of books is being accessed frequently?
- 37) Which rack of books is being accessed least?
- 38) Count the book rack wise.
- 39) Who is the oldest member of the library?
- 40) Which is being the favourite book (frequently accessed) of the oldest member of the library?
- 41) Which is being the favourite book (frequently accessed) of the frequent accesser of the library?