**LIBRARY MANAGEMENT SYSTEM DATABASE**

**JASWITHAKOMATIGUNTA B.TECH 2ND YEAR ,ECE**

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**PROBLEM STATEMENT**

The aim of the project is to make a database for library books management to maintain books by staff and maintain a track of readers with the help of records and update books time to time, through the site which is normalized to maximum extent.

**ENTITIES AND THEIR ATTRIBUTES**

**BOOK :** book name, isbn number, price, category, edition.

**READER:** readername, readerid , phone number , address.

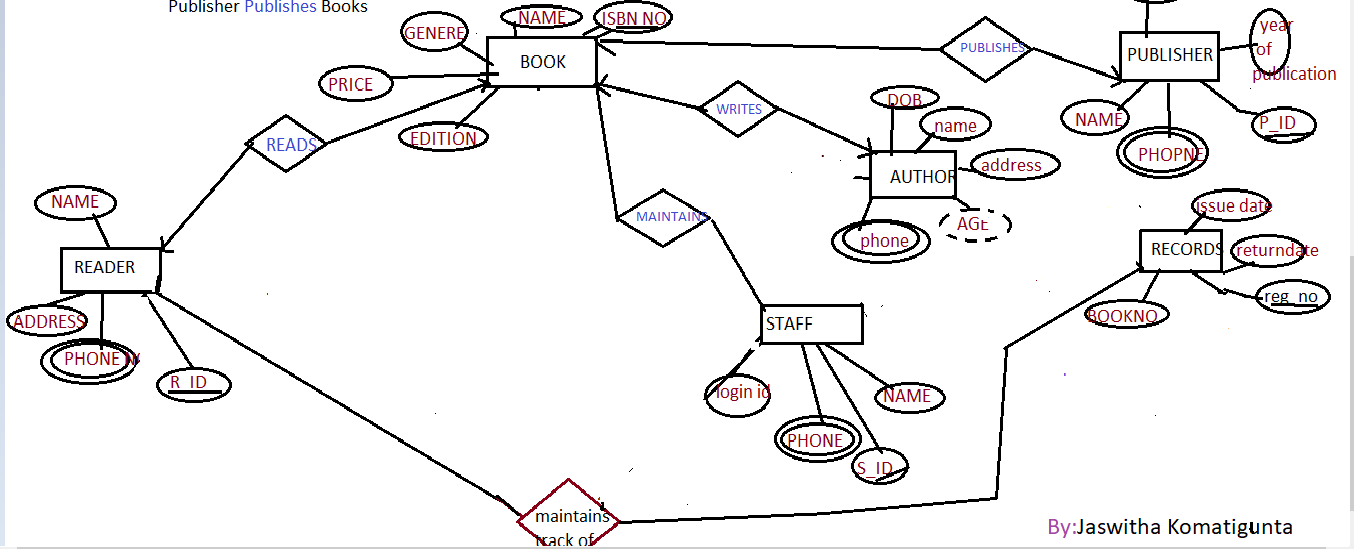
**AUTHOR :** name , dob , age , address , phone number.

**RECORDS :** readerid , reg no, return date, issue date , status.

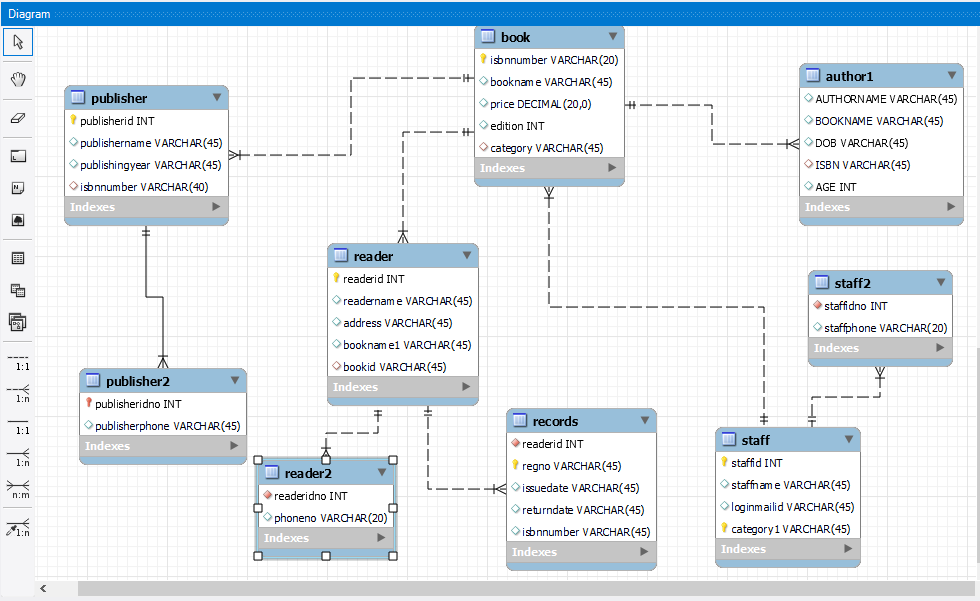
**STAFF :** staff name, satffid, phone ,loginid.

**PUBLISHER :** isbn number, year of publication , publisherid , name.

**ER DIAGRAM**

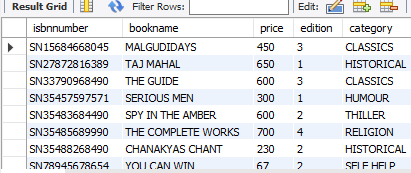


**RELATIONAL SCHEMA**

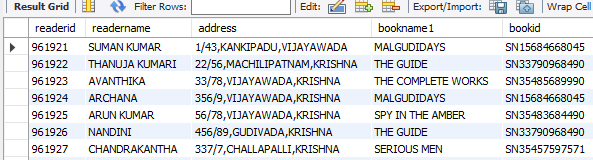


**TABLES IN DATABASE**

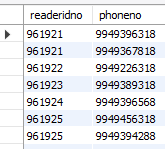
BOOKS



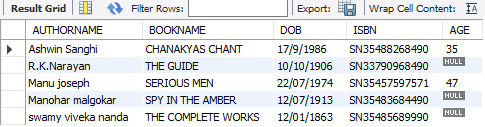
READER



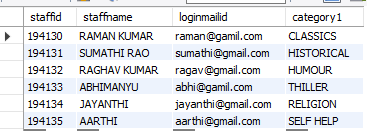
READER2



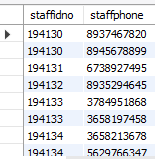
AUTHOR



STAFF



STAFF2



RECORDS

