COMPUTER SCIENCE PROJECT WORK

LIBRARY MANAGEMENT SYSTEM
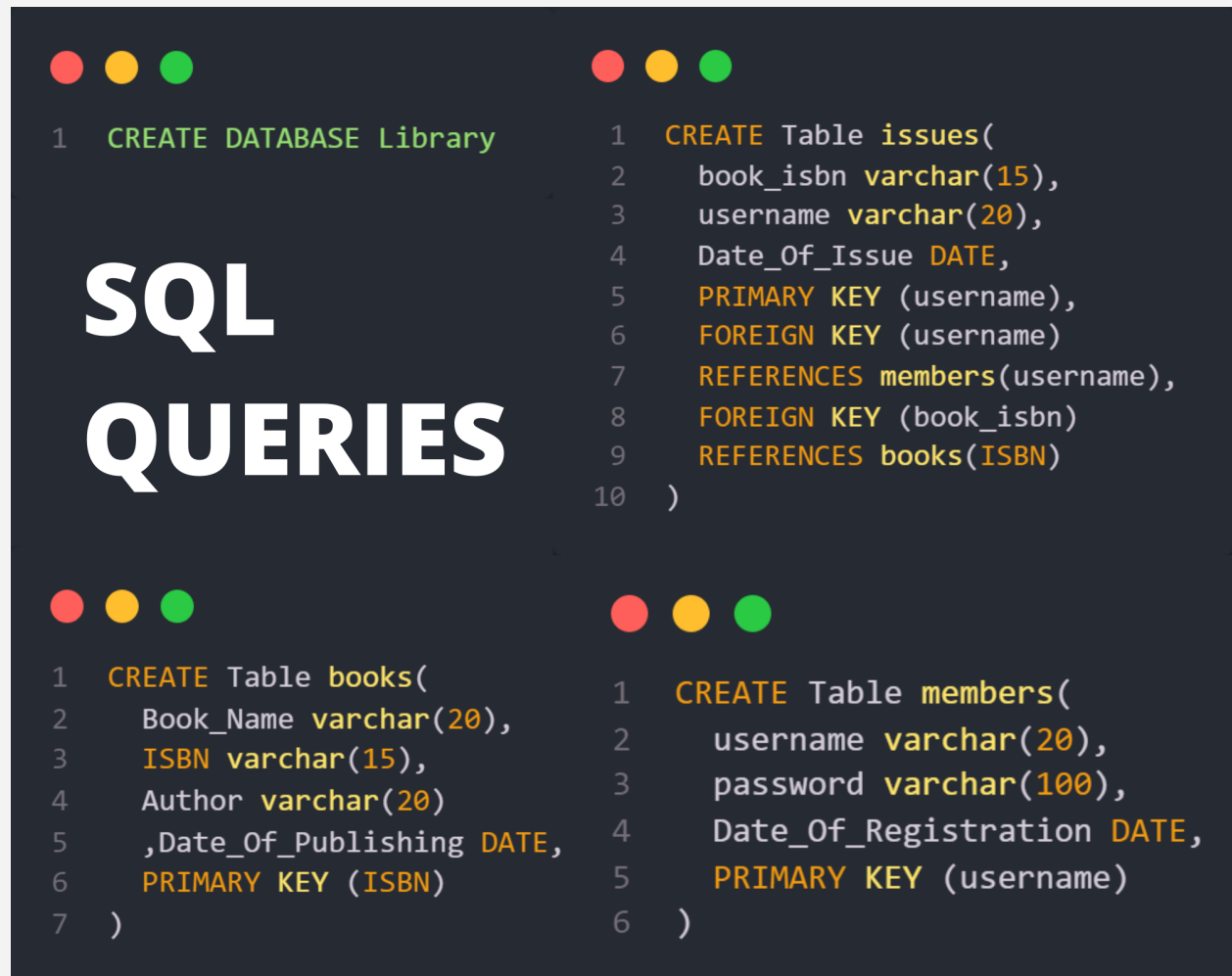
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SQL QUERIES USED:

```sql
CREATE DATABASE Library
```

```sql
CREATE Table issues(
  book_isbn varchar(15),
  username varchar(20),
  Date_Of_Issue DATE,
  PRIMARY KEY (username),
  FOREIGN KEY (username)
  REFERENCES members(username),
  FOREIGN KEY (book_isbn)
  REFERENCES books(ISBN)
)
```

```sql
CREATE Table books(
  Book_Name varchar(20),
  ISBN varchar(15),
  Author varchar(20)
  ,Date_Of_Publishing DATE,
  PRIMARY KEY (ISBN)
)
```

```sql
CREATE Table members(
  username varchar(20),
  password varchar(100),
  Date_Of_Registration DATE,
  PRIMARY KEY (username)
)
```

SQL QUERIES

A Separate File setup.py has been created that does all this for you.

1. It Creates The Database Library
2. Then It Creates Three Tables Under Database Library:
   a. Books
   b. Members
   c. Issues

BIBLIOGRAPHY & REFERENCES

- [SQL Reference](#)
- [Colored Python Terminal](#)
- [Python and MySQL Connector Reference](#)
- [MySQL Python Connector Docs](#)