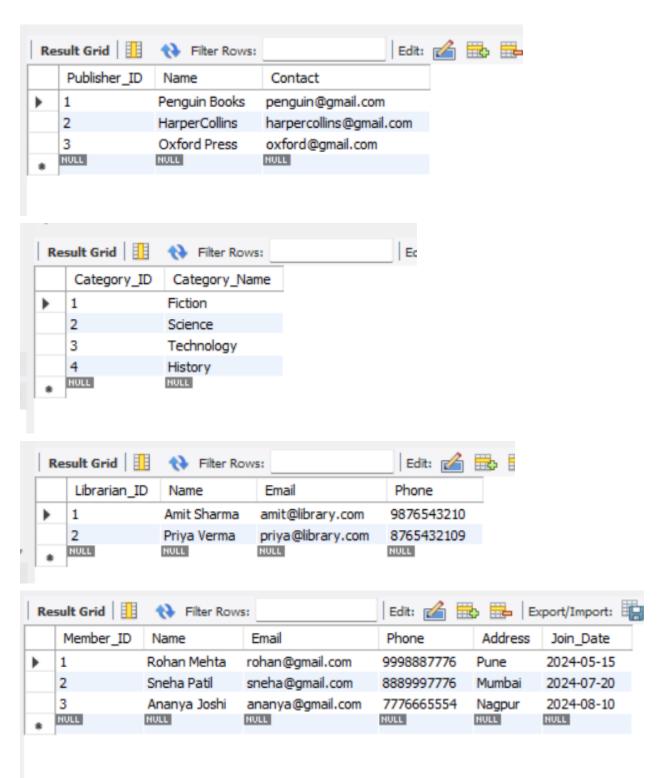
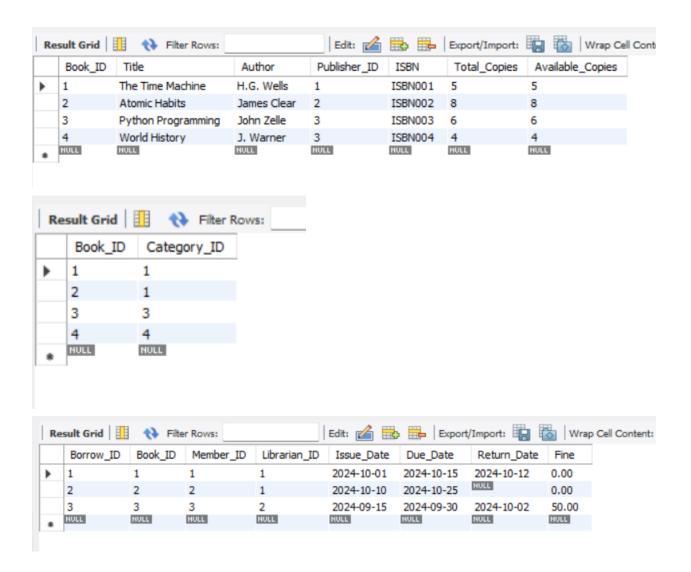
SCREENSHOTS OF SQL TABLES:





Explanation:

The Data Insertion and Normalization process ensures that the Library Management System database is well-structured and efficient.

Sample data was inserted into all tables — including Publisher, Category, Member, Book, Librarian, and Borrow — to demonstrate how the system stores and links real-world information.

The database follows Third Normal Form (3NF), which means:

- Each table contains atomic values with no repeating groups.
- All non-key attributes depend directly on the primary key.
- There are no transitive dependencies, ensuring data consistency and minimal redundancy.

future operations like searching, joining, and reporting.

This normalization improves data accuracy, flexibility, and performance, making the database reliable for