

```
1a CREATE SCHEMA LibraryManagement
USE LibraryManagement;
```

```
1b CREATE TABLE authors (
author_id INT AUTO_INCREMENT PRIMARY KEY,
author_name VARCHAR(50))
```

```
1c CREATE TABLE genres (
genre_id INT AUTO_INCREMENT PRIMARY KEY,
genre_name VARCHAR(50))
```

```
1d CREATE TABLE books (
book_id INT AUTO_INCREMENT PRIMARY KEY,
title VARCHAR(50),
publication_year YEAR,
author_id INT,
genre_id INT,
FOREIGN KEY (author_id) REFERENCES authors(author_id),
FOREIGN KEY (genre_id) REFERENCES genres(genre_id))
```

```
1e CREATE TABLE users (
user_id INT AUTO_INCREMENT PRIMARY KEY,
username VARCHAR(50),
email VARCHAR(50))
```

```
1f CREATE TABLE borrowed_books (
borrow_id INT AUTO_INCREMENT PRIMARY KEY,
book_id INT,
user_id INT,
borrow_date DATE,
return_date DATE,
FOREIGN KEY (book_id) REFERENCES books(book_id),
FOREIGN KEY (user_id) REFERENCES users(user_id))
```