```sql
CREATE TABLE Authors (
    AuthorID INT PRIMARY KEY,
    Name VARCHAR(100),
    BirthYear INT
);
CREATE TABLE Books (
    BookID INT PRIMARY KEY,
    Title VARCHAR(150),
    AuthorID INT,
    Genre VARCHAR(50),
    Price DECIMAL(10, 2),
    FOREIGN KEY (AuthorID) REFERENCES Authors(AuthorID)
);

CREATE TABLE Borrowers (
    BorrowerID INT PRIMARY KEY,
    BorrowerName VARCHAR(100),
    Email VARCHAR(100)
);

CREATE TABLE Loans (
    LoanID INT PRIMARY KEY,
    BookID INT,
    BorrowerID INT,
    LoanDate DATE,
    ReturnDate DATE,
    FOREIGN KEY (BookID) REFERENCES Books(BookID),
    FOREIGN KEY (BorrowerID) REFERENCES Borrowers(BorrowerID)

    INSERT INTO Authors (AuthorID, Name, BirthYear) VALUES
(1, 'George Orwell', 1903),
(2, 'Jane Austen', 1775),
(3, 'J.K. Rowling', 1965);


INSERT INTO Books (BookID, Title, AuthorID, Genre, Price) VALUES
(1, '1984', 1, 'Dystopian', 15.99),
(2, 'Pride and Prejudice', 2, 'Romance', 9.99),
(3, 'Harry Potter and the Sorcerer\s Stone', 3, 'Fantasy', 12.99);

INSERT INTO Borrowers (BorrowerID, BorrowerName, Email) VALUES
(1, 'Ali Ahmed', 'ali@example.com'),
(2, 'Sara Mohamed', 'sara@example.com');


INSERT INTO Loans (LoanID, BookID, BorrowerID, LoanDate, ReturnDate) VALUES
(1, 1, 1, '2024-01-10', NULL),
(2, 2, 2, '2024-01-12', '2024-01-19');



--Query to extract data from borrowed books:
```

```sql
SELECT
    Title,
    BorrowerName,
    LoanDate,
   ReturnDate
FROM
    Loans
JOIN
    Books ON Loans.BookID = Books.BookID
JOIN
    Borrowers ON Loans.BorrowerID = Borrowers.BorrowerID;

    ------------------------------------------------------
    --Query to calculate the number of books per author:
    SELECT
    a.Name AS AuthorName,
    COUNT(b.BookID) AS NumberOfBooks
FROM
    Authors a
LEFT JOIN
    Books b ON a.AuthorID = b.AuthorID
GROUP BY
    a.Name;
    -------------------------------------
--  Query to search for books in a specific genre:SELECT

    SELECT
    Title,
    Price
FROM
    Books
WHERE
    Genre = 'Fantasy';
    --------------------------
--  Query to delete borrowers who do not have an email:

   DELETE FROM
    Borrowers
WHERE
    Email IS NULL;

    ---------------------------------
    --Loan data analysis:
    SELECT
    b.Title,
    COUNT(l.LoanID) AS TotalLoans
FROM
    Loans l
JOIN
    Books b ON l.BookID = b.BookID
GROUP BY
    b.Title
```

```
ORDER BY
    TotalLoans DESC;
    -----------------------------------
```