**Users**:

Username (PK)

Email

Password

fs\_uniquifier

RoleID (FK)

**Roles**:

ID (user,librarian)

Name

Description

**Book**:

ID

Name

Filename

Author

Is\_issued

Section\_id

Create\_date

**Section**:  
ID

Name

Description

**Issue**

ID

Book\_id

Username

Issue\_date

Return\_date

**Purchase**:

Book\_id

Username

**Request**:

Book\_id

Username

**Ratings**:

Book\_id

Username

Rating