**book**

|  |  |  |
| --- | --- | --- |
| **Column** | **Type** | **Description** |
| id | int | Unique identifier for each record |
| title | varchar(191) | Title of the book |
| author | varchar(191) | Name of the book's author |
| isbn | varchar(191) | International Standard Book Number |
| barcode | varchar(191) | Barcode associated with the book |
| publisher | varchar(191) | Publisher of the book |
| publication\_date | varchar(191) | Date when the book was published |
| edition | varchar(191) | Edition of the book |
| accession\_num | varchar(191) | Accession number assigned to the book |
| call\_number | varchar(191) | Call number or code for library shelving |
| availability | tinyint(1) | Indicator of book availability (0 for unavailable, 1 for available) |
| created\_at | datetime(3) | Date and time when the record was created |
| categoryId | varchar(191) | Category ID for book classification |
| locationId | varchar(191) | Location ID indicating where the book is stored |

**category**

|  |  |  |
| --- | --- | --- |
| **Column** | **Type** | **Description** |
| id | varchar(191) | Unique identifier for each category record |
| category | varchar(191) | Name of the category |
| created\_at | datetime(3) | Date and time when the category record was created |

**location**

|  |  |  |
| --- | --- | --- |
| **Column** | **Type** | **Description** |
| id | varchar(191) | Unique identifier for each location record |
| location | varchar(191) | Name of the location |
| created\_at | datetime(3) | Date and time when the location record was created |

**request**

|  |  |  |
| --- | --- | --- |
| **Column** | **Type** | **Description** |
| id | int | Unique identifier for each record |
| book\_name | varchar(191) | Name of the book |
| author | varchar(191) | Author of the book |
| copyright\_date | varchar(191) | Copyright date of the book |
| unit\_cost | varchar(191) | Cost of one unit of the book |
| total\_cost | varchar(191) | Total cost for the quantity of books requested |
| quantity | varchar(191) | Number of books requested |
| date\_requested | datetime(3) | Date when the books were requested |
| userId | int | ID of the user who requested the books |

**stage**

|  |  |  |
| --- | --- | --- |
| **Column** | **Type** | **Description** |
| id | int | Unique identifier for each record |
| stage | varchar(191) | Stage of the request process (e.g., pending, approved, rejected) |
| remarks | varchar(191) | Remarks or comments related to the request |
| created\_at | datetime(3) | Date and time when the record was created |
| requestId | int | ID of the request associated with this stage |

**user**

|  |  |  |
| --- | --- | --- |
| **Column** | **Type** | **Description** |
| id | int | Unique identifier for each user record |
| first\_name | varchar(191) | First name of the user |
| middle\_name | varchar(191) | Middle name of the user |
| last\_name | varchar(191) | Last name of the user |
| email | varchar(191) | Email address of the user |
| password | varchar(191) | Password for user account |
| course | varchar(191) | Course or program the user is enrolled in |
| birthdate | varchar(191) | Birthdate of the user |
| college\_department | varchar(191) | Department within the college the user belongs to |
| gender | varchar(191) | Gender of the user (e.g., male, female, other) |
| role | varchar(191) | Role or position of the user (e.g., student, faculty, staff) |
| created\_at | datetime(3) | Date and time when the user account was created |
| userTypeId | int | ID indicating the type of user (e.g., admin, regular user) |

**usertype**

|  |  |  |
| --- | --- | --- |
| **Column** | **Type** | **Nullable** |
| id | int | Unique identifier for each record |
| user\_type | varchar(191) | Type of user (e.g., admin, regular user) |
| created\_at | datetime(3) | Date and time when the record was created |