

| HTTP METHOD | URL (<i>nouns</i>) | CRUD | Response | Notes |
|-------------|----------------------|---------|-------------------------|--|
| POST | /newmember | CREATE | No Data or new user | Can send back a status 204 (no content), a redirect to where to find data (/members_id) |
| GET | /members_id | READ | Single user | Details view of a single user |
| PUT/PATCH | /members_id | UPDATE | No data or updated user | Can send back a status 204 (no content), a redirect to where to find data (/members_id) |
| DELETE | /members_id | DESTROY | No data | Can send back 204 status - no content. Redirect to homepage (/) |
| GET | /members_id/books | READ | Array of books | Books related to single user |
| GET | /books | READ | Array of all books | Allows a user to find books |
| GET | /books/:books_id | READ | Single book | Details view of single book |
| POST | /books | CREATE | Create new book | Can send back a status 204 (no content), a redirect to where to find data (/books/:books_id) |
| PUT/PATCH | /books/:books_id | UPDATE | No data or updated | Can send back a status |

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| | | | book | 204 (no content), a redirect to where to find data (/books_id) |
| DELETE | /books/:books_id | DESTROY | No Data | Can send back 204 status - no content. Redirect to books (/books) |
| GET | /books/:books_id/genres | READ | Genres of single book | Allows user to see genres of single book |
| POST | /books/:books_id/genres | CREATE | Create new genre for single book | Can send back a status 204 (no content), a redirect to where to find data (/books/:books_id/genres) |
| PUT/PATCH | /books/:books_id/genres | UPDATE | No data or updated book genre | Can send back a status 204 (no content), a redirect to where to find data (/books_id/genres) |
| DELETE | /books/:books_id//genres:genres_id | DESTROY | Remove genre from book | Can send back 204 status - no content. Redirect to book genre (/books/:books_id/genres) |
| GET | /books/:books_id/books_status | READ | Data on status of book | |
| PUT/PATCH | /books/:books_id/books_status | UPDATE | Update status of book (checked out / | |

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| | | | available) | |
| GET | /genres | READ | All genres at library | |
| GET | /genres/:genres_id | READ | Individual genre | Details of single genre |
| POST | /genres/:genres_id | CREATE | Create new genre | Can send back a status 204 (no content), a redirect to where to find data (/members_id) |
| PUT/PATCH | /genres/:genres_id | UPDATE | Update a genre | |
| DELETE | /genres/:genres_id | DESTROY | Delete a book genre | Can send back 204 status - no content. Redirect to book genre (/genres) |
| GET | /genres/:genres_id/books | READ | All books of a specific genre | |
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