

## Description of API endpoints (for book and comments):

userbooklist/

Description: View all user book

create\_book/

Description: Create book for user

get\_book/<int:id>/

Description: Get a book based on its id

update\_book/<int:id>/

Description: Update a book based on its id

delete\_book/<int:id>/

Description: Delete a book based on its id

all\_book/

Description: Get all book created by all users

user\_givingbookslist\_host/

Description: Get all book listed by user to be rented/exchanged/given to others

all\_avaliable\_books/

Description: Get all book listed by ALL users to be rented/exchanged/given by others

create\_exchange\_request/

Description: Create an exchange request for a listed book

users\_exchange\_requests/

Description: Get all list of user's exchange/given/rented requests

delete\_user\_requests/<int:bookid>/

Description: Delete user's exchange/given/rented request to a certain book using its book id

view\_host\_exchange\_requests/

Description: List of exchange/given/rented requests to any of user's book that is available to do so

update\_exchange\_requests/<int:resv\_id>/

Description: Change the status of exchange/given/rented requests to any of user's book.

create\_comment/

Description: Create a new comment for a user (guest) to write about a book/owner

get\_comment/<int:id>/

Description: Get a comment based on its id

update\_comment/<int:id>/

Description: Update a comment based on its ID

delete\_comment/<int:id>/

Description: Delete a comment based on its ID

all\_comment/

Description: Lists all the comments written about the books and their owners

list\_comment/

Description: List all the comments written by a particular user (guest)