Book recommendation service API ^{v1}

`[ Base URL: 127.0.0.1/ ]`

http://127.0.0.1:8000/swagger/?format=openapi

Interface of a book recommendation service
Annotation type: OAS editor.swagger.io
Api type: HTTP REST
Author: Ruslan Sabirov

Terms of service

Contact the developer

BSD License

Schemes

HTTPS

Django Login   Authorize 🔓

Filter by tag

authentication ⌄

POST	/authentication/login	authentication_login_create 🔒

| POST | /authentication/registration | | authentication_registration_create 🔓 |

books ⌄

GET	/books/ List all books		books_list 🔓
POST	/books/ Create a new book		books_create 🔓
GET	/books/recommendations_from/{user_id}/	List books that are recommended by the given user	books_recommendations_from 🔓
GET	/books/recommendations_to/{user_id}/	List books that are recommended to the given user	books_recommendations_to 🔓
GET	/books/{id}/ Retrieve the book		books_read 🔓
PUT	/books/{id}/ Update the book		books_update 🔓
PATCH	/books/{id}/ Partially update the book		books_partial_update 🔓
DELETE	/books/{id}/ Destroy the book		books_delete 🔓
GET	/books/{id}/similar/ List books that are similar to the given one		books_similar 🔓

reviews ⌄

| GET | /reviews/ List all reviews | | reviews_list 🔓 |

| POST | **/reviews/** Create a new review | **reviews_create** 🔓 |

| GET | ~~**/reviews/book/{book_id}/**~~ Reviews given to the book | **reviews_to_book** 🔒 |

| GET | ~~**/reviews/user/{user_id}/**~~ Reviews given by the user | **reviews_from_user** 🔒 |

| GET | **/reviews/{id}/** Retrieve the review | **reviews_read** 🔒 |

| PUT | **/reviews/{id}/** Update the review | **reviews_update** 🔒 |

| PATCH | **/reviews/{id}/** Partially update the review | **reviews_partial_update** 🔒 |

| DELETE | **/reviews/{id}/** Destroy the review | **reviews_delete** 🔓 |

users ⌄

| GET | **/users/** List all users | **users_list** 🔒 |

| GET | **/users/me/** Information about current user | **users_me_read** 🔒 |

| PUT | **/users/me/** Information about current user | **users_me_update** 🔒 |

| PATCH | **/users/me/** Information about current user | **users_me_partial_update** 🔒 |

| GET | **/users/me/similar/** Get users that are alike the given user | **users_me_similar** 🔒 |

| GET | **/users/{id}/** Retrieve the user | users_read 🔓 |

| PUT | **/users/{id}/** Update the user | users_update 🔓 |

| PATCH | **/users/{id}/** Partially update the user | users_partial_update 🔓 |

| DELETE | **/users/{id}/** Destroy the user | users_delete 🔓 |

Models ⌄

DefaultLogin

DefaultRegisterUser

Book {
   id   **integer**
                               title: ID
                               readOnly: true

title*   **string**
                               title: Title
                               maxLength: 50
                               minLength: 1

description*   **string**
                               title: Description
                               maxLength: 500
                               minLength: 1

authors*
                               [
                               uniqueItems: true
                               integer]

}

Review {
   id   **integer**
                               title: ID
                               readOnly: true

content*   **string**
                               title: Content
                               maxLength: 500
                               minLength: 1

rating*   **integer**
                               title: Rating

book*   **integer**
                               title: Book

reviewer*   **integer**
                               title: Reviewer

}

User {
   id   **integer**
                               title: ID
                               readOnly: true

password*   **string**
                               title: Password

```
                          title: Password
                          maxLength: 128
                          minLength: 1
last_login                string($date-time)
                          title: Last login
                          x-nullable: true
is_superuser              boolean
                          title: Superuser status

                          Designates that this user has all permissions without explicitly assigning them.

username*                 string
                          title: Username
                          pattern: ^[\w.@+-]+$
                          maxLength: 150
                          minLength: 1

                          Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

first_name                string
                          title: First name
                          maxLength: 150
last_name                 string
                          title: Last name
                          maxLength: 150
email                     string($email)
                          title: Email address
                          maxLength: 254
is_staff                  boolean
                          title: Staff status

                          Designates whether the user can log into this admin site.

is_active                 boolean
                          title: Active

                          Designates whether this user should be treated as active. Unselect this instead of deleting accounts.

date_joined               string($date-time)
                          title: Date joined
groups
                              [
                          uniqueItems: true

                          The groups this user belongs to. A user will get all permissions granted to each of their groups.

                          integer

                          The groups this user belongs to. A user will get all permissions granted to each of their groups.

                          ]
user_permissions
                              [
                          uniqueItems: true
```

Specific permissions for this user.

integer

Specific permissions for this user.

]

}