**Moderator: To Approve a Book**[**http://dev-my-barter-site.pantheon.io/book\_list**](http://dev-my-barter-site.pantheon.io/book_list)

**Retrieve received requests of user**

<http://dev-my-barter-site.pantheon.io/myrestapi/requests_backend/retrieve_user_requests>

POST

**{**

**"user\_id":"11"**

**}**

**Response1:**

**[{"id":"59","acceptor\_id":"11","acceptor\_book\_name":"Narnia","accept\_book\_id":"52","requester\_id":"69","req\_book\_name":"","req\_book\_id":"51","field\_acceptor\_approval":"0","field\_requestor\_approval":"0","field\_transactioncomplete":"0"},{"id":"60","acceptor\_id":"11","acceptor\_book\_name":"Narnia","accept\_book\_id":"52","requester\_id":"69","req\_book\_name":"","req\_book\_id":"51","field\_acceptor\_approval":"0","field\_requestor\_approval":"0","field\_transactioncomplete":"0"},{"id":"76","acceptor\_id":"11","acceptor\_book\_name":"Narnia","accept\_book\_id":"52","requester\_id":"69","req\_book\_name":"","req\_book\_id":"51","field\_acceptor\_approval":"0","field\_requestor\_approval":"0","field\_transactioncomplete":"0"},{"id":"77","acceptor\_id":"11","acceptor\_book\_name":"IR BOOK3","accept\_book\_id":"75","requester\_id":"69","req\_book\_name":"","req\_book\_id":"73","field\_acceptor\_approval":"0","field\_requestor\_approval":"0","field\_transactioncomplete":"0"},{"id":"127","acceptor\_id":"11","acceptor\_book\_name":"IR BOOK3","accept\_book\_id":"75","requester\_id":"109","req\_book\_name":"","req\_book\_id":"73","field\_acceptor\_approval":"0","field\_requestor\_approval":"0","field\_transactioncomplete":"0"}]**

**Response2: If no requests found**

**{"message":"No received requests"}**

**Barter Requests  
Create new requests**

<http://dev-my-barter-site.pantheon.io/myrestapi/requests_backend>

POST

{

"requester\_id":"69",

"acceptor\_id":"11",

"req\_book\_id":"73",

"accept\_book\_id":"75"

}

Response:

"{"request\_id":"77"}"

Retrieve a request by id

<http://dev-my-barter-site.pantheon.io/myrestapi/requests_backend/77>

GET

Response

{

requester\_id: "69"

id: "69"

acceptor\_id: "11"

req\_book\_id: "73"

accept\_book\_id: "75"

field\_acceptor\_approval: "0"

field\_requestor\_approval: "0"

field\_transactioncomplete: "0"

}

**Feed:  
Retrieve all Books by user which are approved by moderator as well as available for barter**

[http://dev-my-barter-site.pantheon.io/myrestapi/books\_backend/retrieve\_all\_books](http://dev-my-barter-site.pantheon.io/myrestapi/books_backend/retrieve_user_books)

POST

{

"empty":"empty"

}

**Response:  
[{"id":"54","title":"IR BOOK","book\_owner\_id":"69","book\_author":"author","book\_description":"desc","book\_year\_of\_purchase":"1929","book\_original\_price":"22","book\_image\_url":"dev-my-barter-site.pantheon.io\/sites\/default\/files\/notuploaded.JPG","book\_available\_for\_barter":"1","book\_moderator\_approval":"0","amazon\_link":""},{"id":"73","title":"IR BOOK3","book\_owner\_id":"","book\_author":"author","book\_description":"Bella is just a regular girl in a new town. Everything is normal until she meets brooding and mysterious Edward Cullen. As they start to get closer she stumbles upon his most deadly secret. She found out he's a vampire. With this on her mind she also notices the gruesome murders that have been happening around town. Will she trust her heart? Or the warning signs going through her head? This love story follows a girl and her vampire boyfriend as they struggle to appear as the normal couple everyone expects them to be.","book\_year\_of\_purchase":"1929","book\_original\_price":"22","book\_image\_url":"dev-my-barter-site.pantheon.io\/sites\/default\/files\/\/book\_5\_0.png","book\_available\_for\_barter":"1","book\_moderator\_approval":"0","amazon\_link":"http:\/\/**[**www.amazon.com\/Introduction-Information-Retrieval-Christopher-Manning\/dp\/0521865719**](http://www.amazon.com//Introduction-Information-Retrieval-Christopher-Manning//dp//0521865719)**"},**

**{"id":"75","title":"IR BOOK3","book\_owner\_id":"","book\_author":"author","book\_description":"Bella is just a regular girl in a new town. Everything is normal until she meets brooding and mysterious Edward Cullen. As they start to get closer she stumbles upon his most deadly secret. She found out he's a vampire. With this on her mind she also notices the gruesome murders that have been happening around town. Will she trust her heart? Or the warning signs going through her head? This love story follows a girl and her vampire boyfriend as they struggle to appear as the normal couple everyone expects them to be.","book\_year\_of\_purchase":"1929","book\_original\_price":"22","book\_image\_url":"dev-my-barter-site.pantheon.io\/sites\/default\/files\/\/book\_7\_0.png","book\_available\_for\_barter":"1","book\_moderator\_approval":"0","amazon\_link":"http:\/\/www.amazon.com\/Introduction-Information-Retrieval-Christopher-Manning\/dp\/0521865719"}]**

**Retrieve all Books by user which are approved by moderator**  
<http://dev-my-barter-site.pantheon.io/myrestapi/books_backend/retrieve_user_books>

POST

{

"user\_id":"69"

}

Response:

[{"id":"52","title":"Narnia","book\_owner\_id":"","book\_author":"narnia\_author","book\_description":"narnia desc","book\_year\_of\_purchase":"2000","book\_original\_price":"22","book\_image\_url":"dev-my-barter-site.pantheon.io\/sites\/default\/files\/\/city.jpg","book\_available\_for\_barter":"0","book\_moderator\_approval":"0","amazon\_link":""},{"id":"54","title":"IR BOOK","book\_owner\_id":"","book\_author":"author","book\_description":"desc","book\_year\_of\_purchase":"1929","book\_original\_price":"22","book\_image\_url":"dev-my-barter-site.pantheon.io\/sites\/default\/files\/notuploaded.JPG","book\_available\_for\_barter":"1","book\_moderator\_approval":"0","amazon\_link":""},

{"id":"75","title":"IR BOOK3","book\_owner\_id":"","book\_author":"author","book\_description":"Bella is just a regular girl in a new town. Everything is normal until she meets brooding and mysterious Edward Cullen. As they start to get closer she stumbles upon his most deadly secret. She found out he's a vampire. With this on her mind she also notices the gruesome murders that have been happening around town. Will she trust her heart? Or the warning signs going through her head? This love story follows a girl and her vampire boyfriend as they struggle to appear as the normal couple everyone expects them to be.","book\_year\_of\_purchase":"1929","book\_original\_price":"22","book\_image\_url":"dev-my-barter-site.pantheon.io\/sites\/default\/files\/\/book\_7\_0.png","book\_available\_for\_barter":"1","book\_moderator\_approval":"0","amazon\_link":"http:\/\/www.amazon.com\/Introduction-Information-Retrieval-Christopher-Manning\/dp\/0521865719"}]

books\_backend

**Save a book with Image**

http://dev-my-barter-site.pantheon.io/myrestapi/books\_backend  
POST

{

"title": "IR BOOK3",

"book\_owner\_id": "69",

"book\_author": "author",

"book\_description": "Bella is just a regular girl in a new town. Everything is normal until she meets brooding and mysterious Edward Cullen. As they start to get closer she stumbles upon his most deadly secret. She found out he's a vampire. With this on her mind she also notices the gruesome murders that have been happening around town. Will she trust her heart? Or the warning signs going through her head? This love story follows a girl and her vampire boyfriend as they struggle to appear as the normal couple everyone expects them to be.",

"image\_encode": "encoded image",

"book\_year\_of\_purchase": "1929",

"book\_original\_price": "22",

"amazon\_link": "http://www.amazon.com/Introduction-Information-Retrieval-Christopher-Manning/dp/0521865719"

}

Response  
"{"new\_book\_id":"66"}"

**Retrieve a book**

GET

<http://dev-my-barter-site.pantheon.io/myrestapi/books_backend/56>

Response:

{

id: "56"

title: "IR BOOK"

book\_owner\_id: ""

book\_author: "author"

book\_description: "Bella is just a regular girl in a new town. Everything is normal until she meets brooding and mysterious Edward Cullen. As they start to get closer she stumbles upon his most deadly secret. She found out he's a vampire. With this on her mind she also notices the gruesome murders that have been happening around town. Will she trust her heart? Or the warning signs going through her head? This love story follows a girl and her vampire boyfriend as they struggle to appear as the normal couple everyone expects them to be."

book\_year\_of\_purchase: "1929"

book\_original\_price: "22"

book\_image\_url: "dev-my-barter-site.pantheon.io/sites/default/files/notuploaded.JPG"

book\_available\_for\_barter: "1"

book\_moderator\_approval: "1"

amazon\_link: "<http://www.amazon.com/Introduction-Information-Retrieval-Christopher-Manning/dp/0521865719>"

}

**Delete a book**

Request type

DELETE  
http://dev-my-barter-site.pantheon.io/myrestapi/books\_backend/62

Response

"{"reply":"deleted"}"

NEW  
USER Login check   
POST

[http://dev-my-barter-site.pantheon.io/myrestapi/barter\_user\_service/](http://dev-my-barter-site.pantheon.io/myrestapi/barter_user_service/69)login

{

"email": "sahiadsadfgh2323@sahil.com",

"pass": "qwerty"

}

Response  
"{"email":"[sahiadsadfgh2323@sahil.com](mailto:sahiadsadfgh2323@sahil.com)","pass":"qwerty","uid":"101","result":true}"

**User get info byID**  
<http://dev-my-barter-site.pantheon.io/myrestapi/barter_user_service/69>  
GET

X-CSRF-Token

vTdpl8GYzaxIxbT5PF6WauKWyVLMXfv2f57WoNvV9H0

**NEw USER**

<http://dev-my-barter-site.pantheon.io/myrestapi/barter_user_service>

POST

X-CSRF-Token

vTdpl8GYzaxIxbT5PF6WauKWyVLMXfv2f57WoNvV9H0

{

"email": "sahil212323@sahil.com",

"pass": "qwerty",

“firstName”:”First”,

“lastName”:”Last”,

}

Headers

To retrieve if value of token is changed

http://dev-my-barter-site.pantheon.io/services/session/token

X-CSRF-Token  
vZu-YUFWLzIdFIn7VDoA6hV9IhrYe-BimkC1ncRdojU

Content-Type  
application/json

CREATE NEW USER

Example [http://dev-my-barter-site.pantheon.io/myrestapi/barter\_user/create?str={"email":"sahildgfdffdfduuy@gmail.com","pass":"hello](http://dev-my-barter-site.pantheon.io/myrestapi/barter_user/create?str=%7B%22email%22:%22sahildgfdffdfduuy@gmail.com%22,%22pass%22:%22hello)"}  
  
Method: POST  
  
Sample Retrieval  
0: "{"a":"Haan Bhai user ban gaya","b":{"uid":"63","name":"sahildgfdffdfduuy(63)","pass":"$S$DN\/ZRrAsw83hjOA38NMd6NcSVXBoXIK5BSj9.mCq8VA6uNkAS3VB","mail":"sahildgfdffdfduuy@gmail.com","theme":"","signature":"","signature\_format":null,"created":"1446045078","access":"0","login":"0","status":"1","timezone":null,"language":"","picture":null,"init":"sahildgfdffdfduuy@gmail.com","data":false,"roles":{"2":"authenticated user"},"rdf\_mapping":{"rdftype":["sioc:UserAccount"],"name":{"predicates":["foaf:name"]},"homepage":{"predicates":["foaf:page"],"type":"rel"}}}}"

OR  
0: "sahildgfdffdfduuy@gmail.com already exists"  
  
2) Retrieve LOGIN CHECK

Example

[http://dev-my-barter-site.pantheon.io/myrestapi/barter\_user/retrieve?str={"email":"sahildgfdffdfduuy@gmail.com","pass":"hello](http://dev-my-barter-site.pantheon.io/myrestapi/barter_user/retrieve?str=%7B%22email%22:%22sahildgfdffdfduuy@gmail.com%22,%22pass%22:%22hello)"}

Method GET

Example reply

{"a":"password matched","b":{"uid":"63","name":"sahildgfdffdfduuy(63)","pass":"$S$DN\/ZRrAsw83hjOA38NMd6NcSVXBoXIK5BSj9.mCq8VA6uNkAS3VB","mail":"sahildgfdffdfduuy@gmail.com","theme":"","signature":"","signature\_format":null,"created":"1446045078","access":"0","login":"0","status":"1","timezone":null,"language":"","picture":null,"init":"sahildgfdffdfduuy@gmail.com","data":false,"roles":{"2":"authenticated user"},"rdf\_mapping":{"rdftype":["sioc:UserAccount"],"name":{"predicates":["foaf:name"]},"homepage":{"predicates":["foaf:page"],"type":"rel"}}}}"

OR

"["password FAILED"]"