List

1) 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","fiel
d_transactioncomplete":"0"}]

Response2: If no requests found
{"message":"No received requests"}

Barter Requests
2) 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"}"

3) 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:

4) 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

POST

{

"user/_id":"143"

}

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**"},
{"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"}]

5) 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

6) 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/052186571
9"
}

Response
"{"new_book_id":"66"}"

7) 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"

}

8) Delete a book

Request type

DELETE

http://dev-my-barter-site.pantheon.io/myrestapi/books_backend/62

Response

 "{"reply":"deleted"}"

NEW

9) USER Login check

POST

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

{
"email": "sahiadsadfgh2323@sahil.com",
"pass": "qwerty"
}

Response

"{"email":"sahiadsadfgh2323@sahil.com","pass":"qwerty","uid":"101","result":true}"

10) User get info byID

http://dev-my-barter-site.pantheon.io/myrestapi/barter_user_service/143

GET

X-CSRF-Token

vTdpl8GYzaxIxbT5PF6WauKWyVLMXfv2f57WoNvV9H0

{"uid":"143","name":"apschhokar(115)","pass":"SDsiPtC.UWCCG7zjFYikDQAntcViLZWrNS
vKVDcpz.XVLTpSf5RpX","mail":"apschhokar@gmail.com","theme":"","signature":"","signatu
re_format":null,"created":"1448829123","access":"0","login":"0","status":"1","timezone":nu
ll,"language":"","picture":null,"init":"apschhokar@gmail.com","data":false,"roles":{"2":"aut
henticated user"},"field_contact_":[],"field_user_first_name":{"und":[{"value":"Ajay
","format":null,"safe_value":"Ajay "}]},"field_last_name":{"und":[{"value":"Singh
","format":null,"safe_value":"Singh
"}]},"field_user_address":[],"field_user_pin_code":[],"rdf_mapping":{"rdftype":["sioc:User
Account"],"name":{"predicates":["foaf:name"]},"homepage":{"predicates":["foaf:page"],"t
ype":"rel"}}}"

11) NEw USER Creation

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