bci_project

API for a platform, where products can be sold/bought.
More information: https://helloreverb.com
Contact Info: hello@helloreverb.com
Version: 1.0
BasePath:/hauptschule/bci_platform/1.0

Access

1.

Methods

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Default

POST /users/create   Up

Create a new user (**createUsersCreate**)

Create a user object.

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request body

body **body** (optional)
Body Parameter —

Responses
201
User successfully created.
400
Username, password or email missing.
409
Username or email already exists.

DELETE /items/{itemId}   Up

delete an item (**deleteItemsItemId**)

Delete the requested item.

Path parameters

itemId (required)
Path Parameter —

Responses
200
Item successfully deleted.
401
Access token is missing or invalid.
404
Item not found.

GET /items/search/:searchOption/:searchValue   [Up](#)

Your GET endpoint (**getItemsSearch**)

Search for items based on their category, locationCity, locationCountry or date (format: DDMMYYYY).

Query parameters

category (optional)
Query Parameter — Search for items based on their category

locationCity (optional)
Query Parameter — Search for items based on their city

locationCountry (optional)
Query Parameter — Search for items based on their country

date (optional)
Query Parameter — Search for items based on their date of posting (format -> DDMMYYYY e.g. 17.06.2020).

Return type
array[[Item](#)]

Example data
Content-Type: application/json

```
[ {
  "images" : "images",
  "askingPrice" : 0.8008281904610115,
  "deliveryType" : "deliveryType",
  "sellerName" : "sellerName",
  "description" : "description",
  "dateOfPosting" : "dateOfPosting",
  "title" : "title",
  "userId" : "userId",
  "sellerEmail" : "sellerEmail",
  "itemId" : "itemId",
  "locationCountry" : "locationCountry",
  "category" : "category",
  "locationCity" : "locationCity"
}, {
  "images" : "images",
  "askingPrice" : 0.8008281904610115,
```

```
    "deliveryType" : "deliveryType",
    "sellerName" : "sellerName",
    "description" : "description",
    "dateOfPosting" : "dateOfPosting",
    "title" : "title",
    "userId" : "userId",
    "sellerEmail" : "sellerEmail",
    "itemId" : "itemId",
    "locationCountry" : "locationCountry",
    "category" : "category",
    "locationCity" : "locationCity"
} ]
```

Produces
This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

- application/json

Responses
200
Items found.
400
There are no items with this search specification.
404
Invalid search option. Choose between the following; category, date, locationCountry locationCity

POST /items/create   [Up](#)

Create a new item (**postItems**)

Create new item to sell

Consumes
This API call consumes the following media types via the Content-Type request header:

- application/json

Request body
body [body_1](#) **(optional)**
Body Parameter — Create an item to sell
example: {
  "value" : {
    "title" : "Testitem 1",
    "description" : "This is an example item",
    "category" : "electronic",
    "locationCountry" : "Finland",
    "locationCity" : "Oulu",
    "askingPrice" : 77.77,
    "deliveryType" : "pickup",
    "sellerName" : "Jonas",
    "sellerEmail" : "jonas@gmail.com"
  }
}

Responses
201
Item successfully created.
400

One or more parameter are missing.
401
Access token is missing or invalid.

POST /login

Login with user credentials (**postLogin**)

Endpoint is used to login with username and password

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/json`

Request body

body body_2 (optional)
Body Parameter —
example: {
  "value" : {
    "username" : "testuser",
    "password" : "testuserpassword"
  }
}

Responses
200
User logged in successfully.
401
Username does not exist or password is incorrect.

PUT /items/{itemId}

Edit an existing item (**putItemsItemId**)

Edit an existing item.

Path parameters

itemId (required)
Path Parameter —

Consumes
This API call consumes the following media types via the Content-Type request header:

- `application/json`

Request body

body Item (optional)
Body Parameter —

Responses
200
Item successfully edited.
400
One or more mandatory fields are not filled with data.
401

Access token is missing or invalid.
404
Item does not exist.

Models

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Item - Item   **Up**

Item that the customer wants to sell.

title
String The title contains the name of the product, which is being offered in this listing.

description
String In the description the product that is being offered has to be described in detail.

category
String The category describes a group of similar products.

locationCountry
String The country describes where the item is offered.

locationCity
String The city describes where the item is offered.

images
String The seller is able to upload images so possible customers can get a better feeling of the condition of the offered item.

askingPrice
BigDecimal The seller has to give a price they want for the item.

deliveryType
String The seller has to set a delivery type, so the buyer knows if he/she has to pick it up or if the item will be shipped to the buyers location.

dateOfPosting (optional)
String Automatically assigned date.

itemId (optional)
String Automatically assigned id.

userId (optional)
String Automatically assigned id to get the contact information from the seller.

sellerName
String Seller name for contact information.

sellerEmail
String Seller email for contact information.

UserInfo - User   **Up**

User account to be able to create and edit items

username
String

password
String

email
String

body   **Up**

username
String The username will be displayed to other users.

password
String The password is needed to login to the application.

email
String The email is needed as contact information.

body_1   **Up**

title
String The title contains the name of the product, which is being offered in this listing.

description
String In the description the product that is being offered has to be described in detail.

category
String The category describes a group of similar products.

locationCountry
String The country describes where the item is offered.

locationCity
String The city describes where the item is being offered.

images
String The seller is able to upload images so possible customers can get a better feeling of the condition of the offered item.

askingPrice
BigDecimal The seller has to give a price they want for the item.

deliveryType
String The seller has to set a delivery type, so the buyer knows if he/she has to pick it up or if the item will be shipped to the buyers location.

dateOfPosting (optional)
String Automatically assigned date.

itemId (optional)
String Automatically assigned id.

sellerName
String Name of the seller used as contact information

sellerEmail
String Email of the seller used as contact information

body_2   **Up**

username
String

password
String