Financio

API documentation for the Financio API.

User

Interact with user objects that are stored in the database.

GET   Get All Users

Get all user objects stored in the database

URL: *http://coms-309-005.class.las.iastate.edu:8080/user*

GET   Get User by Id

Get the user with the specified id.

URL: *http://coms-309-005.class.las.iastate.edu:8080/user/id/{Id}*
- Id: The Id of the user you want to fetch.

POST   New User

Add a new user to the database.

URL: *http://coms-309-005.class.las.iastate.edu:8080/user*

Body

```
{
    "username": "jmkasper",
    "password": "HellowWorld",
    "address": "1234 Hickory Park Rd.",
    "city": "Ames",
    "state": "Iowa",
    "zip": 50014,
    "dateCreated": "2022-03-01T07:31:57.417+00:00",
    "dateLocked": null,
    "firstName": "Jeff",
    "middleInitial": "F",
    "lastName": "Kasper",
    "gender": "Male",
    "picturePath": "",
```

```
    "email": "jmkasper@iastate.edu",
    "budget": []
}
```

GET Get User Budget

Get the budget for the specified user.

URL: *http://coms-309-005.class.las.iastate.edu:8080/user/{Id}/budget*
- Id: The Id of the user you want to fetch.

Budget

Interact with budget objects that are stored in the database.

GET   Get All Budget Entries

Get every budget in the database.

URL: http://coms-309-005.class.las.iastate.edu:8080/budget

POST   New Budget Entry

Make a new budget entry.

URL: http://coms-309-005.class.las.iastate.edu:8080/budget

Expense

Interact with expense objects that are stored in the database.

GET Get All Expenses

Get all expenses stored in the database.

URL: http://coms-309-005.class.las.iastate.edu:8080/expense

GET Get Expense by Id

Get the expense with the given Id.

URL: http://coms-309-005.class.las.iastate.edu:8080/expense/{Id}
- Id: The Id of the user you want to fetch.

POST New Expense

Make a new expense to be saved in the database.

URL: http://coms-309-005.class.las.iastate.edu:8080/expense

Body

```
{
  "name": "Candy",
  "dateCreated": "2022-03-01T08:28:01.427+00:00",
  "dateModified": null,
  "dateRemoved": null,
  "budgetedAmount": 50,
  "budget": null
}
```