API 309

MyController

Request /persons

example model

{

“id”: 0,

“password”: “string”,

“user\_level”: 0,

“username”: “string”,

“budget”: 0,

“itemsBought”: [],

“subscriptiongBought”: [],

“friends”: [],

“friendsOf”: []

}

This will return a Json containing every person in the database.

Post /person

body Json object

example model

{

“id”: 0,

“password”: “string”,

“user\_level”: 0,

“username”: “string”,

“budget”: 0

}

This will add a person to the database.

Request /person/{id}

example model

{

“id”: 0,

“password”: “string”,

“user\_level”: 0,

“username”: “string”,

“budget”: 0,

“itemsBought”: [],

“subscriptiongBought”: [],

“friends”: [],

“friendsOf”: []

}

This will return a specific person from the database with that id.

Request /getItems/{id}

example model

{

“itemsBought”: [

“id”: 0,

“name”: “string”,

“price”: 0,

“category”: “string”,

“date”: 0,

“notes”: “string”,

“person”: []

]

}

This will return a list of items that a person has added.

Request /getSubscriptions/{id}

example model

{

“subscriptionsBought”: [

“id”: 0,

“name”: “string”,

“price”: 0,

“date”: 0,

“notes”: “string”,

“posterId”: 0,

“person”: []

]

}

This will return every subscription in the database.

Request /getFriends/{id}

example model

{

“friends”: [

“id”: 0,

“password”: “string”,

“user\_level”: 0,

“username”: “string”,

“budget”: 0,

“itemsBought”: [],

“subscriptiongBought”: [],

“friends”: [],

“friendsOf”: []

]

}

This will get the friends of a specific user.

Request /getSummary/{id}

example model

{

“groceries”: 0,

“utilities”: 0,

“rent”: 0,

“entertainment”: 0,

“leisure”: 0,

}

This will return a summary of a persons spending.

Post /verifyLogin

body Json object

example model

{

“id”: 0,

“password”: “string”,

“user\_level”: 0,

“username”: “string”,

“budget”: 0,

“itemsBought”: [],

“subscriptiongBought”: [],

“friends”: [],

“friendsOf”: []

}

This will verify if a person actually exists

Delete /person/{id}

example model

“deleted ” + {id}

This will delete a user from the database.

ItemController

Request /getItem

example model

{

“id”: 0,

“name”: “string”,

“price”: 0,

“category”: “string”,

“date”: 0,

“notes”: “string”,

“person”: []

}

This will return a list with every item in the database.

Post /addItem

example model

{

“id”: 0,

“name”: “string”,

“price”: 0,

“category”: “string”,

“date”: 0,

“notes”: “string”,

“person”: []

}

This will add an item to the item database.

SubscriptionController

Request /getSubscription

example model

{

“id”: 0,

“name”: “string”,

“price”: 0,

“date”: 0,

“notes”: “string”,

“posterId”: 0,

“person”: []

}

This will return a list with every subscription in it.

Post /addSubscripton

example model

{

“id”: 0,

“name”: “string”,

“price”: 0,

“date”: 0,

“notes”: “string”,

“posterId”: 0,

“person”: []

}

This add a subscription to the database.