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Classes

global

Built-In Namespace _global_

Field Summary

	`cache` Temporary storage in order to avoid excessive API calls.
	`cart` An array to store the user's cart info data.
	`cuisineArray` An array to store the menu info from a particular restaurant.
	`lock` Sets the state of the lock.

Method Summary

	`addToCart(merchantId, dishId)` Asynchronous POST request is made to the /delivery/addToCart endpoint It passes merchant id and the dish id which the user selected to order.
	`authorizationCodeGrant()` Makes an API call to check on the authenticity of the request being made.
	`getAccessTokenFitbit()` Asynchronous POST request is made to the https://api.fitbit.com/oauth2/token endpoint It passes client id and grant type on success the token to access a particular user's fitbit data is returned The response is then iterated and the option html elements get appended to the select element with id response.access_token
	`getCalories(name)` Asynchronous GET request is made to the "https://api.nutritionix.com/v1_1/search/" endpoint It passes name which is just the name of the dish selected by the user to purchase The response is then iterated and the option html elements get appended to the select element with id "#calories".
	`getCartContents()` Asynchronous GET request is made to the /delivery/getUserCart endpoint It passes merchant id which is selected through the user The response is then iterated and the option html elements get appended to the select element with id "#cart".
	`getDishes(merchantId)` Asynchronous GET request is made to the /delivery/getMenusFromMerchants endpoint It passes merchant id which sends the relevant token to retrieve the dishes relevant to the merchantId The response is then iterated and the option html elements get appended to the select element with id "#select-choice-d".
	`getFitbitData()` Makes a call to the fitbit website to retrieve user data.
	`getMerchantIds()` Asynchronous GET request is made to the /delivery/getLocalMerchants endpoint It passes client id and the user's location, on success response it returns the ids of all nearby restaurants The response is then iterated and the option html elements get appended to the select element with id "#select-choice-c".
	`GetURLParameter(sParam)` Function that extracts paramaters from url, ex: 10 will extract 10 and so on.
	`recursiveSearch(iterable, callback)` When a request is made from the console, to retrieve particular information regarding one of the children.

Field Detail

`cache`

Temporary storage in order to avoid excessive API calls.
Defined in: apis.js.

`cart`

An array to store the user's cart info data.
Defined in: apis.js.

cuisineArray

An array to store the menu info from a particular restaurant.
Defined in: apis.js.

lock

Sets the state of the lock. Initially at null.
Defined in: app.js.

Method Detail

addToCart(merchantId, dishId)

Asynchronous POST request is made to the /delivery/addToCart endpoint It passes merchant id and the dish id which the user selected to order. The response is then iterated and the option html elements get appended to the select element with id "#token".
Defined in: apis.js.

Parameters:

{integer} **merchantId**
Identify the merchant
{integer} **dishId**
Identify the dish

authorizationCodeGrant()

Makes an API call to check on the authenticity of the request being made. When the token is determined to be authentic it's returned with the relevant authorization code grant
Defined in: fitbitAuthorizationCodeGrant.js.

getAccessTokenFitbit()

Asynchronous POST request is made to the https://api.fitbit.com/oauth2/token endpoint It passes client id and grant type on success the token to access a particular user's fitbit data is returned The response is then iterated and the option html elements get appended to the select element with id response.access_token
Defined in: fitbitAuthorizationCodeGrant.js.

getCalories(name)

Asynchronous GET request is made to the "https://api.nutritionix.com/v1_1/search/" endpoint It passes name which is just the name of the dish selected by the user to purchase The response is then iterated and the option html elements get appended to the select element with id "#calories".
Defined in: apis.js.

Parameters:

{string} **name**
Name of the dish to pick up the calorie contents from.

getCartContents()

Asynchronous GET request is made to the /delivery/getUserCart endpoint It passes merchant id which is selected through the user The response is then iterated and the option html elements get appended to the select element with id "#cart".
Defined in: apis.js.

getDishes(merchantId)

Asynchronous GET request is made to the /delivery/getMenusFromMerchants endpoint It passes merchant id which sends the relevant token to retrieve the dishes relevant to the merchantId The response is then iterated and the option html elements get appended to the select element with id "#select-choice-d".
Defined in: apis.js.

Parameters:

{integer} **merchantId**
Takes in which restaurant to get food info from.

getFitbitData()

Makes a call to the fitbit website to retrieve user data. Upon success to the data object the user's weight is added. If there can't be a connection made with the fitbit website or the user is not registered an error is returned.
Defined in: apis.js.

getMerchantIds()

Asynchronous GET request is made to the /delivery/getLocalMerchants endpoint It passes client id and the user's location, on success response it returns the ids of all nearby restaurants The response is then iterated and the option html elements get appended to the select element with id "#select-choice-c".
Defined in: apis.js.

GetURLParameter(sParam)

Function that extracts paramaters from url, ex: 10 will extract 10 and so on. e.g. url.html?parameter=10, it will extract 10 from parameter
Defined in: fitbitAuthorizationCodeGrant.js.

Parameters:

{integer} **sParam**

The number of parameters to extract.

`recursiveSearch``(iterable, callback)`

When a request is made from the console, to retrieve particular information regarding one of the children. If the length of the child is greater than 0 than values of the children are iterated and the value of the child is returned.
Defined in: apis.js.

Parameters:

{number} **iterable**
Number of iterations
{object} **callback**

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