QUICKSCAN API DOCUMENTATION

Table of Contents

BARCODE POST

The barcode POST API call receives an object in the JSON format containing the information pertinent to uploading a barcode to the database. The method returns a message with a confirmation and the information posted to the database for later retrieval.

POST FORMAT

```
{
        "barcodeNumber": "35554343345554433",
        "price": 44.44
}
```

RESPONSE FORMAT

```
{
        "message": "barcode has been posted",
        "createdBarcodePost": {
        "_id": "5e7306f68917b24d4980fc83",
        "barcodeNumber": "35554343345554433",
        "price": 44.44,
        "__v": 0
        }
}
```

BARCODE GET

The BARCODE GET API call receives the Barcode number of the barcode whose information needs to be returned and it responses with a JSON object array containing the information of the requested barcode.

GET FORMAT

```
<URL PROVIDED BY AWS OF THE API>/barcode/<barcodenumber>
```

RESPONSE FORMAT

```
[
        {
        "_id": "5e72eebf2866554c64b076aa",
        "barcodeNumber": "35554343345554433",
        "price": 44.44,
        "__v": 0
        }
]
```

ITEM GLOBAL GET

The ITEM GLOBAL GET API call doesn't require any type of parameters and it returns a JSON array of objects with every global item in the database

RESPONSE FORMAT

```
[
        {
        "_id": "5e72f22e7c196a4c8d667869",
        "UPC": "TESTING",
        "NAME": "TESTING",
        "DESCRIPTION": "TESTING",
        "MANUFACTURER": "TESTING",
        "__v": 0
        },
        {
         "_id": "5e72f2b57c196a4c8d66786a",
        "UPC": "TESTING",
        "NAME": "TESTING",
        "DESCRIPTION": "TESTING",
        "MANUFACTURER": "TESTING",
        "__v": 0
        }
    ]
```

_id and __v are information added by the database for management and it is returned by the database by default, disregard.

ITEM – STORE GET

The ITEM – STORE GET API call receives the ID (Barcode number) of the product whose information needs to be returned and it returns a JSON object array containing the information of the item requested.

GET FORMAT

```
<URL PROVIDED BY AWS OF THE API>/items/<ITEMID>
```

RESPONSE FORMAT

```
[
  {
            _id: 5e73059c086b7646c83ccfb6,
            STORE: 'WALLY WORLD',
            ID: '500491',
            UPC: '044000888534',
            PRICE: 3.65,
            QUANTITY: '55',
            NAME: 'Nabisco Mini Oreos',
            DESCRIPTION: '',
            MANUFACTURER: 'Nabisco'

  }
]
```