bAmazonApp

Overview

bAmazonCustomer.js is a Node.js & MySQL command line Amazon-like storefront app that takes in customers orders and depletes stock from the stores Inventory.

Usage

1) clone the git repository
2) navigate to the repository
3) to reset the database, from the $ prompt

```
patrickmoroneys-MacBook-Pro:bAmazonApp patrickmoroney$ mysql -u
root -p
Enter password: ********
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 240
Server version: 8.0.16 Homebrew

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current
input statement.

mysql> source bAmazon.sql
Query OK, 1 row affected (0.12 sec)

Query OK, 1 row affected (0.00 sec)

Database changed
Query OK, 0 rows affected (0.02 sec)

Query OK, 1 row affected (0.00 sec)...


+----+----------------+-----------------+-------
+---------------+
| id | product_name   | department_name | price | stock_quantity
|
```

```
+----+---------------+----------------+-------
+---------------+
|  1 | work desk     | officeFurnature | 73.99 |                  10
|
|  2 | office chair  | officeFurnature | 44.99 |                  10
|
|  3 | desk lamp     | officeFurnature | 29.45 |                  10
|
|  4 | stapler       | officeSupplies  | 21.50 |                  10
|
|  5 | tape dispenser | officeSupplies  |  3.98 |                  10
|
|  6 | desk fan      | officeSupplies  | 25.00 |                  10
|
|  7 | pencils       | officeSupplies  | 12.95 |                  10
|
|  8 | pens          | officeSupplies  | 11.37 |                  10
|
|  9 | scissors      | officeSupplies  |  9.99 |                  10
|
| 10 | sharpies      | officeSupplies  |  7.99 |                  10
|
| 11 | post-its      | officeSupplies  | 13.04 |                  10
|
+----+---------------+----------------+-------
+---------------+
11 rows in set (0.00 sec)

mysql> exit
Bye
patrickmoroneys-MacBook-Pro:bAmazonApp patrickmoroney$
```

4) Next at the dollar sign prompt, execute the bAmazonCustomer.js. The user will see the following and be prompted to enter the item ID they want to purchase.

```
patrickmoroneys-MacBook-Pro:bAmazonApp patrickmoroney$ node
bAmazonCustomer.js
connected as id 241


| Item ID       | Product Name           | Price        |
Quantity       |

```

1	work desk	73.99	10
2	office chair	44.99	10
3	desk lamp	29.45	10
4	stapler	21.5	10
5	tape dispenser	3.98	10
6	desk fan	25	10
7	pencils	12.95	10
8	pens	11.37	10
9	scissors	9.99	10
10	sharpies	7.99	10
11	post-its	13.04	10

```
|
└───────────────┴──────────────────────────┴───────────┴──────
──────────┘
```

? What is ID of the item you want to purchase:

Selecting ID #1 work desk, the app will next ask you how many
you want to purchase.

? What is ID of the item you want to purchase: 1
? How many would you like to purchase? 1

Good news sufficient quantity in stock!

Your total cost for 1 work desk is 73.99. We'll ship that out
to you pronto!!

Updating work desk quantities...

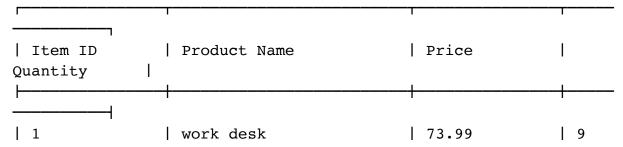? Do you wish to make another purchase? (Y/n)

If there is sufficient stock on hand, the app will display the
cost of the item and let the user know if will be shipped
pronto. The database will be updated to reflect inventory
levels, and then prompt the user asking if they want to make
another purchase.

Your total cost for 1 work desk is 73.99. We'll ship that out
to you pronto!!

If the user selects yes, an updated inventory list will be
displayed and the user will be asked to select an item for
purchase.

Updating work desk quantities...
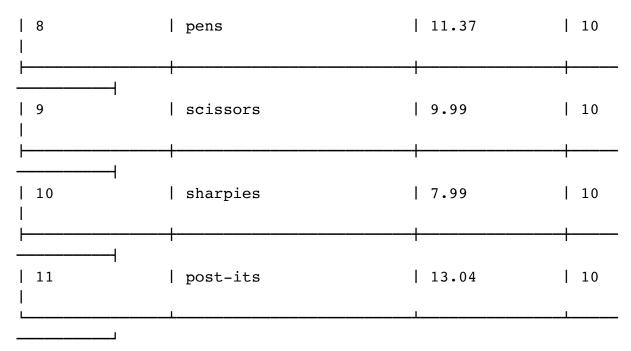
? Do you wish to make another purchase?   Yes

| Item ID | Product Name | Price |
Quantity |
| 1 | work desk | 73.99 | 9

2	office chair	44.99	10
3	desk lamp	29.45	10
4	stapler	21.5	10
5	tape dispenser	3.98	10
6	desk fan	25	10
7	pencils	12.95	10
8	pens	11.37	10
9	scissors	9.99	10
10	sharpies	7.99	10
11	post-its	13.04	10

? What is ID of the item you want to purchase:

If there is insufficient stock the user will receive a message saying as much.

? Do you wish to make another purchase?   Yes

Item ID	Product Name	Price	Quantity
1	work desk	73.99	0
2	office chair	44.99	10
3	desk lamp	29.45	10
4	stapler	21.5	10
5	tape dispenser	3.98	10
6	desk fan	25	10
7	pencils	12.95	10

8	pens	11.37	10
9	scissors	9.99	10
10	sharpies	7.99	10
11	post-its	13.04	10

? What is ID of the item you want to purchase: 1
? How many would you like to purchase? 1

Insufficient stock on hand to complete your work desk purchase request.

? Do you wish to make another purchase? (Y/n)

Once the user is done shopping, the can answer No and the app will close leaving the user at the $ prompt.

? Do you wish to make another purchase? No

That's okay come again

patrickmoroneys-MacBook-Pro:bAmazonApp patrickmoroney$

Technologies Used

- Javascript
- Node.js
- MySql database
- NPM – MySql
- NPM – inquirer
- NPM – cli-table
- Git
- Github