

Bamazon

Home work assignment for week 12, create an Amazon-like store front using Node.js and MySQL.

Getting Started

- Clone repo.
- Run command in Terminal 'npm install'
- Install MySQL npm package
- Install Inquire npm package
- 'ctrl + c' to exit node

What Each JavaScript Does

1. 'BamazonCustomer.js'

- * Prints the products in the store.

```
Tonys-MacBook-Pro:desktop tony$ cd week-12-bamazon
Tonys-MacBook-Pro:week-12-bamazon tony$ ls
BamazonCustomer.js  package.json
README.md           schema.sql
node_modules
Tonys-MacBook-Pro:week-12-bamazon tony$ node BamazonCustomer.js
----- THANK YOU FOR SHOPPING AT BAMAZON! -----
ID: 1 | Product: Animal House | Department: ENTERTAINMENT | Price: 49.95 | QTY: 150
ID: 2 | Product: When Harry Met Sally | Department: ENTERTAINMENT | Price: 59.99 | QTY: 200
ID: 3 | Product: Keg of Beer | Department: GROCERY | Price: 24.5 | QTY: 50
ID: 4 | Product: Bomber Jacket | Department: CLOTHING | Price: 75 | QTY: 5
ID: 5 | Product: Denim Jeans | Department: CLOTHING | Price: 54.25 | QTY: 32
ID: 6 | Product: Canvas Tents | Department: SPORTS & OUTDOORS | Price: 42.42 | QTY: 42
ID: 7 | Product: Dr. No | Department: ENTERTAINMENT | Price: 15 | QTY: 25
ID: 8 | Product: King Kong | Department: ENTERTAINMENT | Price: 25.5 | QTY: 57
ID: 9 | Product: Jaws | Department: ENTERTAINMENT | Price: 30.5 | QTY: 35
ID: 10 | Product: Star Wars | Department: ENTERTAINMENT | Price: 19.95 | QTY: 21
? Please chose an ID of the product you would like to purchase? _
```

- * Prompts customer which product they would like to purchase by ID number.

- * Asks for the quantity.

```
node_modules
Tonys-MacBook-Pro:week-12-bamazon tony$ node BamazonCustomer.js
----- THANK YOU FOR SHOPPING AT BAMAZON! -----
ID: 1 | Product: Animal House | Department: ENTERTAINMENT | Price: 49.95 | QTY: 150
ID: 2 | Product: When Harry Met Sally | Department: ENTERTAINMENT | Price: 59.99 | QTY: 200
ID: 3 | Product: Keg of Beer | Department: GROCERY | Price: 24.5 | QTY: 50
ID: 4 | Product: Bomber Jacket | Department: CLOTHING | Price: 75 | QTY: 5
ID: 5 | Product: Denim Jeans | Department: CLOTHING | Price: 54.25 | QTY: 32
ID: 6 | Product: Canvas Tents | Department: SPORTS & OUTDOORS | Price: 42.42 | QTY: 42
ID: 7 | Product: Dr. No | Department: ENTERTAINMENT | Price: 15 | QTY: 25
ID: 8 | Product: King Kong | Department: ENTERTAINMENT | Price: 25.5 | QTY: 57
ID: 9 | Product: Jaws | Department: ENTERTAINMENT | Price: 30.5 | QTY: 35
ID: 10 | Product: Star Wars | Department: ENTERTAINMENT | Price: 19.95 | QTY: 21
? Please chose an ID of the product you would like to purchase? 3
? How many would you like to purchase? 10
? Would you like to continue shopping? (Y/n) Thank You! Your total is $245.00. Your item(s) will be shipped to you!
? Would you like to continue shopping? (Y/n) y_
```

- * If there is a sufficient amount of the product in stock, it will return the total for that purchase.

* However, if there is not enough of the product in stock, it will tell the user that there isn't enough of the product.

```
? Would you like to continue shopping? (Y/n) Thank You! Your total is $245.00. Your item(s) will be shipped to you!
? Would you like to continue shopping? Yes
-----THANK YOU FOR SHOPPING AT BAMAZON!-----
-----
ID: 1 | Product: Animal House | Department: ENTERTAINMENT | Price: 49.95 | QTY: 150
ID: 2 | Product: When Harry Met Sally | Department: ENTERTAINMENT | Price: 59.99 | QTY: 200
ID: 3 | Product: Keg of Beer | Department: GROCERY | Price: 24.5 | QTY: 40
ID: 4 | Product: Bomber Jacket | Department: CLOTHING | Price: 75 | QTY: 5
ID: 5 | Product: Denim Jeans | Department: CLOTHING | Price: 54.25 | QTY: 32
ID: 6 | Product: Canvas Tents | Department: SPORTS & OUTDOORS | Price: 42.42 | QTY: 42
ID: 7 | Product: Dr. No | Department: ENTERTAINMENT | Price: 15 | QTY: 25
ID: 8 | Product: King Kong | Department: ENTERTAINMENT | Price: 25.5 | QTY: 57
ID: 9 | Product: Jaws | Department: ENTERTAINMENT | Price: 30.5 | QTY: 35
ID: 10 | Product: Star Wars | Department: ENTERTAINMENT | Price: 19.95 | QTY: 21
-----
? Please chose an ID of the product you would like to purchase? 4
? How many would you like to purchase? 6
Sorry, We do not have enough in stock!
? Would you like to continue shopping? (Y/n) _
```

* If the purchase goes through, it updates the stock quantity to reflect the purchase.

* It will also update the product sales in the department table.

Technologies used

- Node.js
- Inquire NPM Package (<https://www.npmjs.com/package/inquirer>)
- MYSQL NPM Package (<https://www.npmjs.com/package/mysql>)

Prerequisites

- Node.js - Download the latest version of Node <https://nodejs.org/en/>
 - Create a MYSQL database called 'Bamazon', reference schema.sql
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Built With

- * Brackets - Text Editor
- * MySQLWorkbench
- * Terminal/Gitbash
- * npm packages
- * Node.js

Author

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