

# ShoppingApp Assignment

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## 1 Screenshot of API Invocation and output Tests 1-4

```
C:\Users\mitch\EdelmanMichael\ModernDataManagement\assignments\NodeAndMongo\ShoppingApp>node examples/findByUPC.js --upc 079400847201
Suave Naturals Moisturizing Body Wash Creamy Tropical Coconut

C:\Users\mitch\EdelmanMichael\ModernDataManagement\assignments\NodeAndMongo\ShoppingApp>node examples/findByUPC.js --upc 0701771540043
No match for UPC 0701771540043

C:\Users\mitch\EdelmanMichael\ModernDataManagement\assignments\NodeAndMongo\ShoppingApp>node examples/findByItemDescription.js --description "Yes To Blueberries"
(node:18924) [MONGODB DRIVER] Warning: cursor.count is deprecated and will be removed in the next major version, please use 'collection.estimatedDocumentCount' or 'collection.countDocuments' instead
(Use `node --trace-warnings ...` to show where the warning was created)
findByItemDescription: result contains 20
{ itemDescription: Yes To Blueberries Age Refresh Face & Neck Oil , upc: 815921014896 }
{ itemDescription: Yes To Blueberries Age Refresh Cleansing Facial Towelettes - 30 Ct , upc: 813866016593 }
{ itemDescription: Yes To Blueberries Ultra Hydrating Body Wash , upc: 815921013530 }
{ itemDescription: Yes To Blueberries Facial Wipes Age Refresh - 25 Ct , upc: 815921013363 }
{ itemDescription: Yes To Blueberries Healthy Hair Repair Shampoo , upc: 815921011246 }
{ itemDescription: Yes To Blueberries Age Refresh Softening Facial Exfoliator , upc: 813866019877 }
{ itemDescription: Yes To Blueberries Healthy Hair Repair Conditioner , upc: 815921011222 }
{ itemDescription: Yes To Blueberries Age Refresh Smoothing Daily Cleanser , upc: 813866015541 }
{ itemDescription: Yes To Blueberries Deep Wrinkle Night Cream , upc: 815921014872 }
{ itemDescription: Yes To Blueberries Age Refresh Cleansing Facial Towelettes - 40 Ct , upc: 813866019747 }
{ itemDescription: Yes To Blueberries Age Refresh Face & Neck Oil , upc: 815921014896 }
{ itemDescription: Yes To Blueberries Age Refresh Cleansing Facial Towelettes - 30 Ct , upc: 813866016593 }
{ itemDescription: Yes To Blueberries Ultra Hydrating Body Wash , upc: 815921013530 }
{ itemDescription: Yes To Blueberries Facial Wipes Age Refresh - 25 Ct , upc: 815921013363 }
{ itemDescription: Yes To Blueberries Healthy Hair Repair Shampoo , upc: 815921011246 }
{ itemDescription: Yes To Blueberries Age Refresh Softening Facial Exfoliator , upc: 813866019877 }
{ itemDescription: Yes To Blueberries Healthy Hair Repair Conditioner , upc: 815921011222 }
{ itemDescription: Yes To Blueberries Age Refresh Smoothing Daily Cleanser , upc: 813866015541 }
{ itemDescription: Yes To Blueberries Deep Wrinkle Night Cream , upc: 815921014872 }
{ itemDescription: Yes To Blueberries Age Refresh Cleansing Facial Towelettes - 40 Ct , upc: 813866019747 }

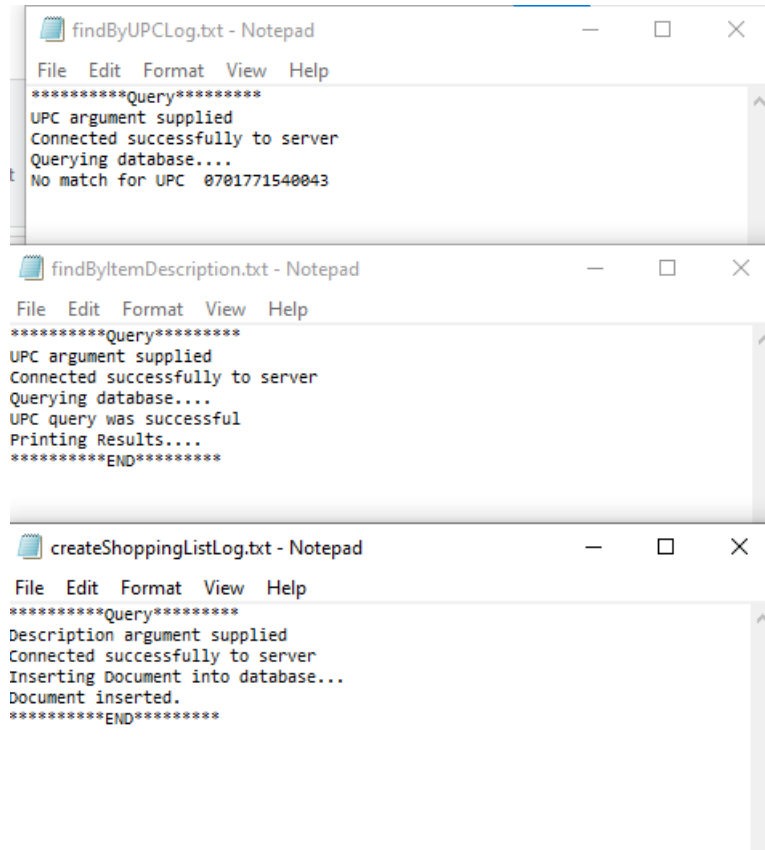
C:\Users\mitch\EdelmanMichael\ModernDataManagement\assignments\NodeAndMongo\ShoppingApp>node examples/findByItemDescription.js --description "hadoop"
(node:36832) [MONGODB DRIVER] Warning: cursor.count is deprecated and will be removed in the next major version, please use 'collection.estimatedDocumentCount' or 'collection.countDocuments' instead
(Use `node --trace-warnings ...` to show where the warning was created)
No items match hadoop
```

## 2 Screenshot of API Invocation and output Test 5

```
C:\Users\mitch\EdelmanMichael\ModernDataManagement\assignments\NodeAndMongo\ShoppingApp>node examples/createShoppingList.js --description "for the siyum tomorrow"
Connected successfully to server
Mon Mar 28 2022, 09:11:30 -0400 (Eastern Standard Time)
done.

C:\Users\mitch\EdelmanMichael\ModernDataManagement\assignments\NodeAndMongo\ShoppingApp>
```

### 3 The Log Files



The image displays three overlapping Notepad windows, each showing a different log file. The top window, titled 'findByUPCLog.txt - Notepad', contains the following text: '\*\*\*\*\*Query\*\*\*\*\*', 'UPC argument supplied', 'Connected successfully to server', 'Querying database....', and 'No match for UPC 0701771540043'. The middle window, titled 'findByItemDescription.txt - Notepad', contains: '\*\*\*\*\*Query\*\*\*\*\*', 'UPC argument supplied', 'Connected successfully to server', 'Querying database....', 'UPC query was successful', 'Printing Results....', and '\*\*\*\*\*END\*\*\*\*\*'. The bottom window, titled 'createShoppingListLog.txt - Notepad', contains: '\*\*\*\*\*Query\*\*\*\*\*', 'Description argument supplied', 'Connected successfully to server', 'Inserting Document into database...', 'Document inserted.', and '\*\*\*\*\*END\*\*\*\*\*'. Each window has a standard menu bar with 'File', 'Edit', 'Format', 'View', and 'Help' options.

```
findByUPCLog.txt - Notepad
File Edit Format View Help
*****Query*****
UPC argument supplied
Connected successfully to server
Querying database....
No match for UPC 0701771540043

findByItemDescription.txt - Notepad
File Edit Format View Help
*****Query*****
UPC argument supplied
Connected successfully to server
Querying database....
UPC query was successful
Printing Results....
*****END*****

createShoppingListLog.txt - Notepad
File Edit Format View Help
*****Query*****
Description argument supplied
Connected successfully to server
Inserting Document into database...
Document inserted.
*****END*****
```