

Noah Buchanan
Problem Set 6
Database Systems II at 9:30 AM

April 11, 2021

The only additionally functionality that I could really show you in a screenshot was the logs of a successful order and reorder just to show you all the new functionality of it in one screenshot other than it declining an order which it can also do properly and I will include a screenshot of that as well along with all the old functionality screenshots.

JOURNAL_ID	JOURNAL_DESCRIPTION	JOURNAL_AMOUNT	JOURNAL_TIME
26	ORDERING INVENTORY ITEM bread WITH A QUANTITY OF 20	2.50	2021-04-11 23:51:53.0
24	test to show order and reorder	6.00	2021-04-11 00:00:00.0
25	SUCCESSFUL ORDER OF bread X 3	7.50	2021-04-11 23:51:37.0

Noah's Bakery GUI

CustomersItemsInventoryOrdersCustomer Search

Create New Order

Available Items:

Item ID	Item Name	Item Price
22	muffins	3.5
23	brownies	2.5
41	bread	0.5
42	apple pie	1.5
61	something	5.5

Quantity of selected Item:

2000

Add to Cart

Cart:

Item ID	Item Name	Item(s) Total Price	Quantity
42	apple pie	3000.0	2000

Checkout for:

Refresh

Customer ID	Customer Name
41	Michael Ralley
22	Noah Buchanan
42	Bob Jaeger

Orders

Order ID	Order Date
161	2021-04-11
6	2021-02-25
7	2021-02-25
162	2021-04-11
146	2021-04-11

Order Details

Refresh

Order Details ID	Associated Order ID	Bakery Item ID	Quantity
166	146	23	20
9	6	22	4
10	6	23	5
11	7	23	20
181	161	41	1
182	162	41	3

Remove Order

Order ID:

Remove Order

Message

Unfortunately we do not have sufficient funds currently to restock the needed ingredients for your order

OK

Noah's Bakery GUI

Items

Customers

Inventory

Add New Bakery Item

Name:

Muffins

Description:

delicious muffins

Price:

1.50

Add New Item

Remove Item

Item ID:

Remove Item

Bakery Items

Refresh

Item ID	Item Name	Item Description	Item Price
4	Muffins	delicious muffins	1.5

Noah's Bakery GUI

Items

Customers

Inventory

Add New Bakery Item

Name:

Muffins

Description:

delicious muffins

Price:

1.50

Add New Item

Remove Item

Item ID:

4

Remove Item

Bakery Items

Refresh

Item ID	Item Name	Item Description	Item Price
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Noah's Bakery GUI

Items

Customers

Inventory

Add New Customer

Full Name:

Noah Buchanan

Full Address:

Fort Smith, Arkansas, 72908

Phone:

4797777777

Email:

noah@gmail.com

Username:

noahb1

Password:

password1

Add Customer

Remove Customer

Customer ID:

Remove Customer

Customers

Refresh

Customer ID	Customer Name	Customer Phone	Customer Email	Customer Userna...	Customer Password	Customer Address
11	Noah Buchanan	4797777777	noah@gmail.com	noahb1	password1	Fort Smith, Arkansas,...

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Noah's Bakery GUI

Items

Customers

Inventory

Add New Customer

Full Name:

Noah Buchanan

Full Address:

Fort Smith, Arkansas, 72908

Phone:

4797777777

Email:

noah@gmail.com

Username:

noahb1

Password:

password1

Add Customer

Remove Customer

Customer ID:

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Remove Customer

Customers

Refresh

Customer ID	Customer Name	Customer Phone	Customer Email	Customer Userna...	Customer Password	Customer Address
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Noah's Bakery GUI

Items

Customers

Inventory

Add New Inventory

Name:

InventoryTest

Description:

this is an item in inventory

Quantity On Hand:

5

Reorder Amount:

3

Reorder Price:

3.50

Add Inventory

Add New Inventory

Inventory ID:

Remove Inventory

Inventory

Refresh

Inventory ID	Inventory Name	Inventory Description	Quantity	Reorder Amount	Reorder Price
4	InventoryTest	this is an item in inventory	5	3	3.5

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Noah's Bakery GUI

Items

Customers

Inventory

Add New Inventory

Name:

InventoryTest

Description:

this is an item in inventory

Quantity On Hand:

5

Reorder Amount:

3

Reorder Price:

3.50

Add Inventory

Add New Inventory

Inventory ID:

4

Remove Inventory

Inventory

Refresh

Inventory ID	Inventory Name	Inventory Description	Quantity	Reorder Amount	Reorder Price
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