

Noah Buchanan
Problem Set 4
Database Systems II at 9:30 AM

April 11, 2021

The only additional functionality that I added was inputting the address as a whole and splitting it up in the logic for city, state, zip if you follow the format I provide for it in the text box. The same as well for first name and last name, simply put in the full name space delimited and it does the work for you in the backend.

The following screenshots are me adding an item refreshing the list to show it is there, then removing the ID of that number and refreshing again to show that it is now gone.

Functionality Screenshots

Noah's Bakery GUI

Items Customers Inventory

Add New Bakery Item

Name:

Description:

Price:

Remove Item

Item ID:

Bakery Items

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:

Description:

Price:

Remove Item

Item ID:

Bakery Items

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

Items Customers Inventory

Add New Customer

Full Name:

Full Address:

Phone:

Email:

Username:

Password:

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,...



Noah's Bakery GUI

Items Customers Inventory

Add New Customer

Full Name:

Full Address:

Phone:

Email:

Username:

Password:

Add Customer

Remove Customer

Customer ID:

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:

Description:

Quantity On Hand:

Reorder Amount:

Reorder Price:

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

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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