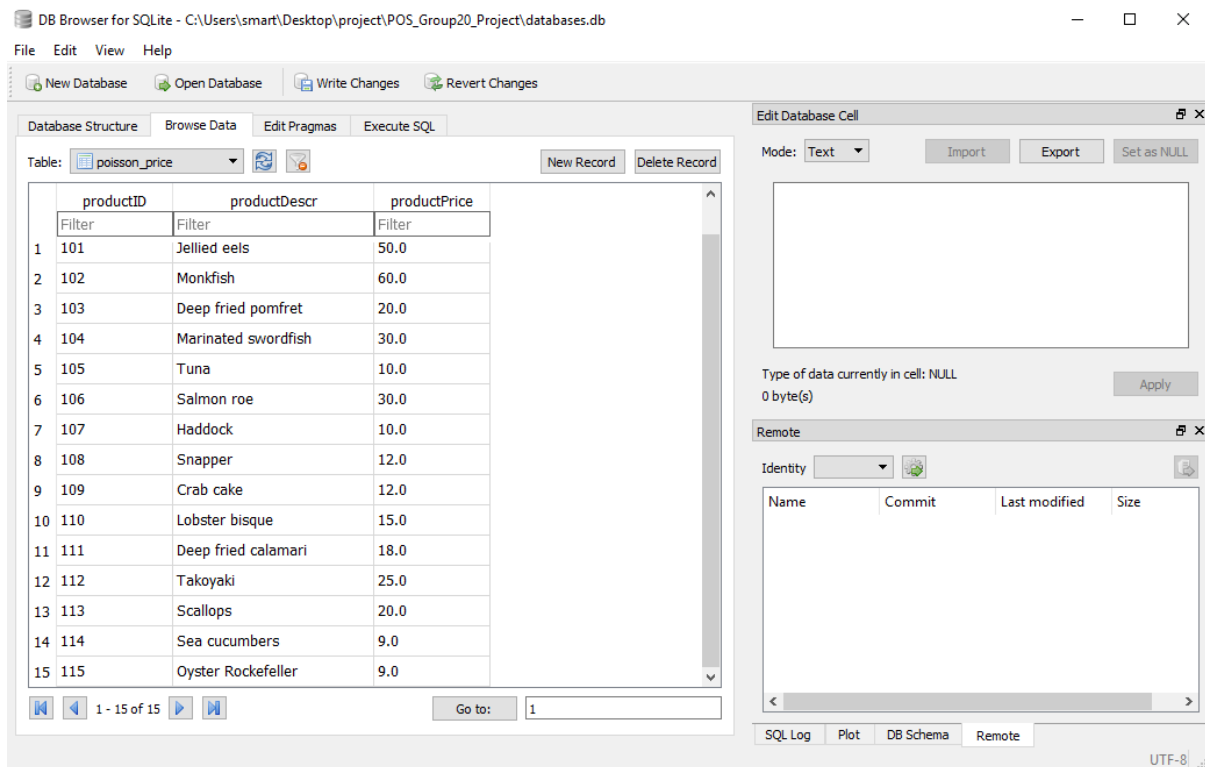


Testing Documentation for Du Poisson Point of Sale System

Relevant software – Java FX- Scene Builder, Eclipse, DB Browser for SQLite, Scene

Initial menu items



Initial POS GUI

The initial POS GUI window titled "Du Poisson" features a title bar with standard window controls. The main area contains a large "Du Poisson" title, a dropdown menu labeled "--Select Items--" with an "Add" button, and a table titled "Order". The table has two columns: "Item" and "Price". The table is currently empty, displaying "No content in table". Below the table are four buttons: "Total", "Delete", "Reset", and "Receipt". At the bottom right, there are three input fields labeled "Subtotal", "Tax", and "Total". An "Exit" button is located at the bottom left.

Item	Price
No content in table	

Print to console when connected to database

The screenshot shows the POS GUI window with the "Deep fried pomfret" item selected in the dropdown menu. The "Add" button is highlighted. The table now contains one row: "Deep fried pomfret" with a price of "20.0". The "Total" button is highlighted. The console output at the bottom left shows the message "Connected successfully".

```
171 Item ne
172 orderTa
173 stm.clo
174 rs.clos
175
176 }
177
178 catch (SQL
179 // TODO
180 System.
181 }
182 System.out.
183 }
184 else{
185 Alert alert
186 alert.initO
187 alert.setTi
188 alert.setHe
189 alert.setCo
```

Connected successfully

Walk through of one transaction

Items are selected then added until order is complete, press total then receipt, then exit POS


Du Poisson

Du Poisson

Order

Item	Price
No content in table	

Subtotal
 Tax
 Total

 Du Poisson

Sea cucumbers

▼

Add

Order

Item	Price
Sea cucumbers	9.0

Total

Delete

Reset

Receipt

Subtotal

Tax

Total

Exit

Du Poisson

Du Poisson

Order

Lobster bisque

Add

Item	Price
Sea cucumbers	9.0
Crab cake	12.0
Haddock	10.0
Lobster bisque	15.0

Total

Delete

Reset

Receipt

Subtotal

46.00

Tax

5.98

Total

51.98

Exit

Du Poisson

Du Poisson

Order

Lobster bisque

Add

Item	Price
Sea cucumbers	9.0
Crab cake	12.0
Haddock	10.0
Lobster bisque	15.0

Total

Delete

Reset

Receipt

Subtotal

46.00

Tax

5.98

Total

51.98

Exit

Receipt

Receipt

Item	Price
Sea cucumbers	9.0
Crab cake	12.0
Haddock	10.0
Lobster bisque	15.0

Subtotal

46.00

Tax

5.98

Total

51.98

Price
9.0
12.0
10.0
15.0

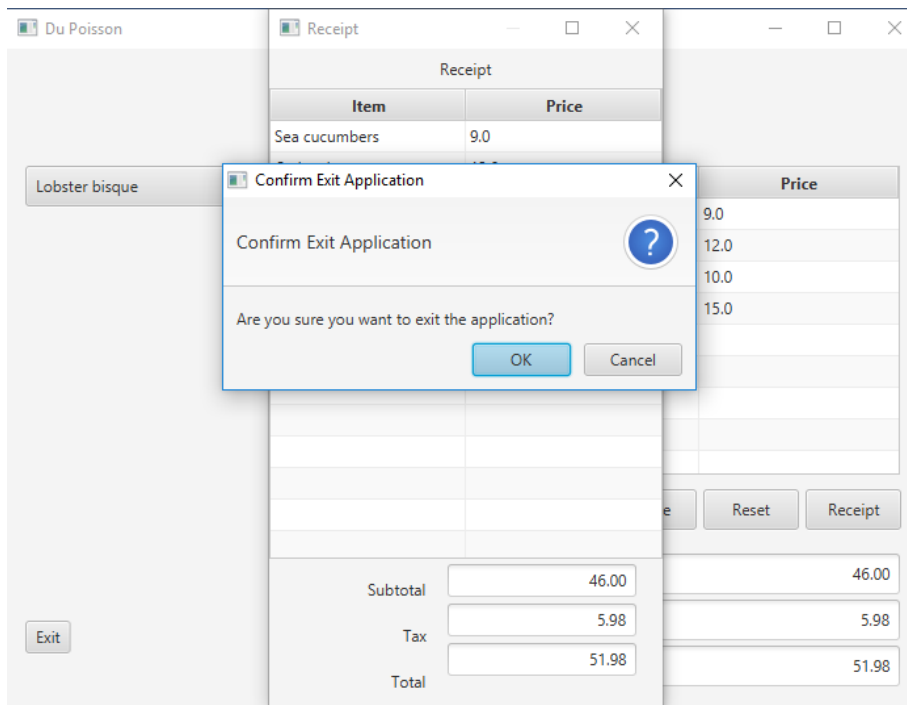
Reset

Receipt

46.00

5.98

51.98



Editing an order

Delete button select items in order table -- Selected item was sea cucumber

The screenshot shows the 'Du Poisson' application window. On the left, there is a dropdown menu with 'Lobster bisque' selected and an 'Add' button. In the center, an 'Order' table lists items and their prices. The table contains four rows: 'Sea cucumbers' (9.0), 'Crab cake' (12.0), 'Haddock' (10.0), and 'Lobster bisque' (15.0). Below the table are buttons for 'Total', 'Delete', 'Reset', and 'Receipt'. At the bottom right, there are input fields for 'Subtotal' (46.00), 'Tax' (5.98), and 'Total' (51.98). An 'Exit' button is located at the bottom left.

Item	Price
Sea cucumbers	9.0
Crab cake	12.0
Haddock	10.0
Lobster bisque	15.0

Subtotal: 46.00
Tax: 5.98
Total: 51.98

Total is also updated

The screenshot shows the 'Du Poisson' application window after the 'Delete' button has been clicked. The 'Order' table now only contains three items: 'Crab cake' (12.0), 'Haddock' (10.0), and 'Lobster bisque' (15.0). The 'Lobster bisque' row is highlighted in blue. The 'Subtotal' has been updated to 37.00, the 'Tax' to 4.81, and the 'Total' to 41.81. All other UI elements remain the same.

Item	Price
Crab cake	12.0
Haddock	10.0
Lobster bisque	15.0

Subtotal: 37.00
Tax: 4.81
Total: 41.81

Resetting order

Current order

The screenshot shows the 'Du Poisson' application window. On the left, a dropdown menu is set to 'Jellied eels' with an 'Add' button next to it. In the center, a table titled 'Order' contains two rows of 'Jellied eels' at a price of 50.0 each. Below the table are buttons for 'Total', 'Delete', 'Reset', and 'Receipt'. At the bottom right, there are input fields for 'Subtotal', 'Tax', and 'Total'. An 'Exit' button is located in the bottom left corner.

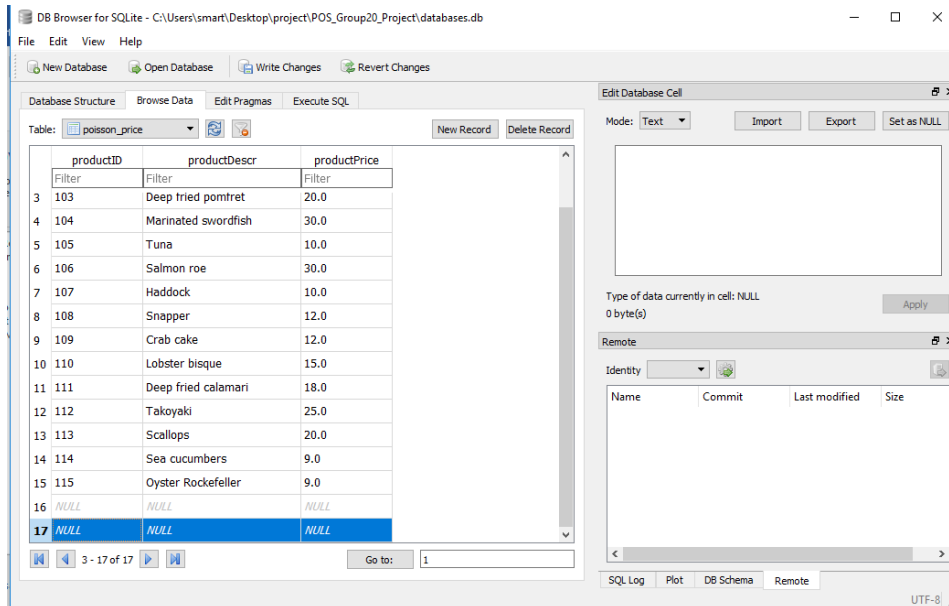
Item	Price
Jellied eels	50.0
Jellied eels	50.0

After pressing reset

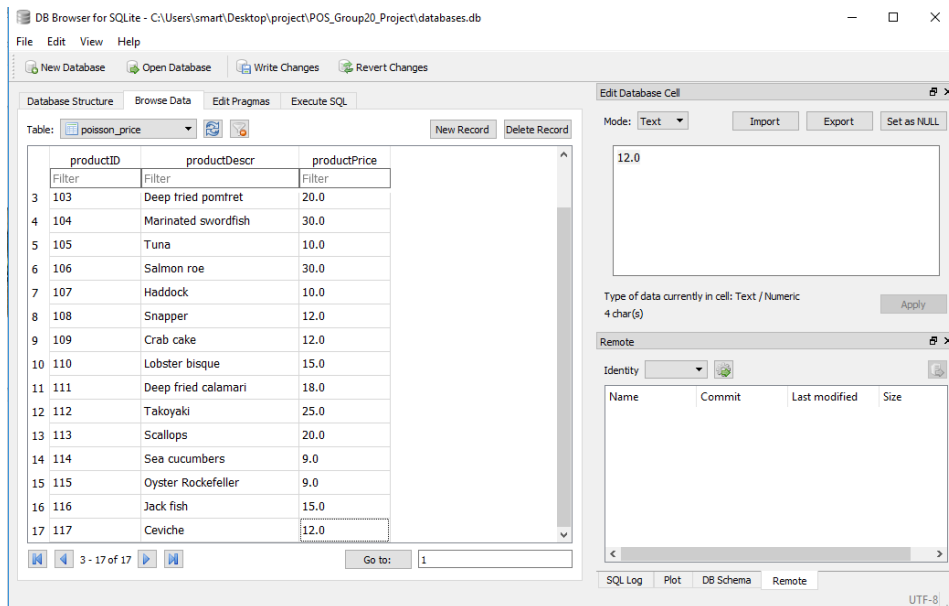
The screenshot shows the 'Du Poisson' application window after the 'Reset' button has been pressed. The dropdown menu remains set to 'Jellied eels'. The 'Order' table is now empty, displaying the message 'No content in table'. The 'Reset' button is highlighted with a blue border. The 'Total', 'Delete', and 'Receipt' buttons remain visible. The input fields for 'Subtotal', 'Tax', and 'Total' are still present, as is the 'Exit' button in the bottom left corner.

Updating database

Press 'new record'



Add two menuitems



Once you write changes to table 'poisson_price' - it will update the combo box with the new items

The screenshot shows a Java Swing application window titled "Du Poisson". The window has a title bar with standard OS controls (minimize, maximize, close). The main content area is titled "Du Poisson" in a large font. Below the title, there is a section labeled "Order". On the left side of the "Order" section, there is a JComboBox with the placeholder text "--Select Items--". The dropdown menu is open, showing a list of items: Snapper, Crab cake, Lobster bisque, Deep fried calamari, Takoyaki, Scallops, Sea cucumbers, Oyster Rockefeller, Jack fish, and Ceviche. To the right of the JComboBox is an "Add" button. In the center of the "Order" section, there is a table with two columns: "Item" and "Price". The table is currently empty, displaying the text "No content in table". Below the table, there are four buttons: "Total", "Delete", "Reset", and "Receipt". At the bottom of the window, there is an "Exit" button on the left. On the right, there are three input fields labeled "Subtotal", "Tax", and "Total".

Du Poisson

Order

--Select Items--

Add

Item	Price
No content in table	

Total Delete Reset Receipt

Subtotal

Tax

Total

Exit

Program flexibility/nuance

Receipt button without pressing total first

The screenshot shows the 'Du Poisson' application window. A 'Receipt' dialog box is open, displaying a table of items and prices. The table has two columns: 'Item' and 'Price'. The items listed are 'Monkfish' with a price of 60.0 and 'Marinated swordfish' with a price of 30.0. Below the table, there is a summary section with fields for 'Subtotal' (90.00), 'Tax' (11.70), and 'Total' (101.70). The 'Receipt' button is visible in the background, indicating that the receipt can be generated without first pressing the 'Total' button.

Item	Price
Monkfish	60.0
Marinated swordfish	30.0

Subtotal: 90.00
Tax: 11.70
Total: 101.70

Total button then receipt

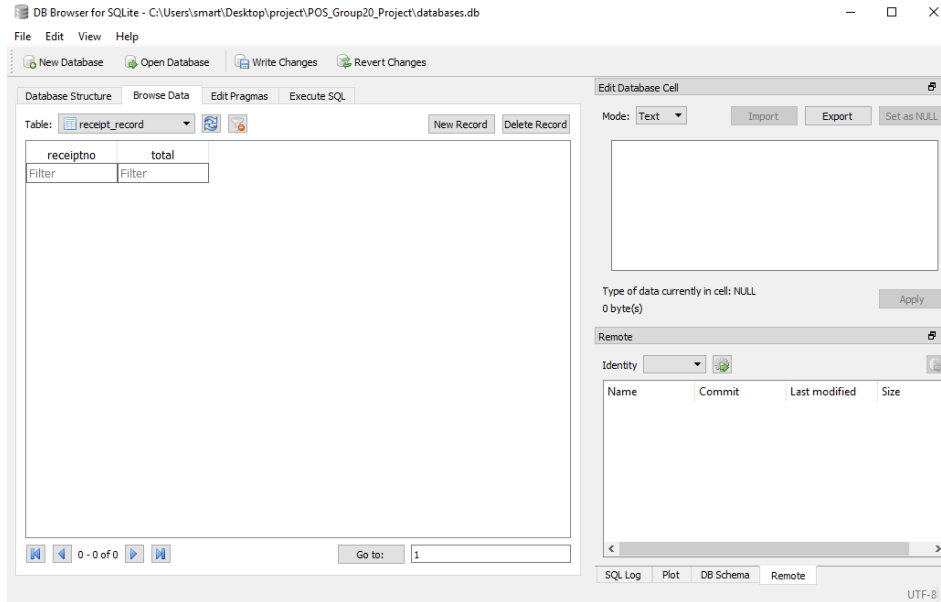
The screenshot shows the 'Du Poisson' application window. A 'Receipt' dialog box is open, displaying a table of items and prices. The table has two columns: 'Item' and 'Price'. The items listed are 'Monkfish' with a price of 60.0 and 'Marinated swordfish' with a price of 30.0. Below the table, there is a summary section with fields for 'Subtotal' (90.00), 'Tax' (11.70), and 'Total' (101.70). The 'Total' field is highlighted, indicating that the receipt can be generated after pressing the 'Total' button.

Item	Price
Monkfish	60.0
Marinated swordfish	30.0

Subtotal: 90.00
Tax: 11.70
Total: 101.70

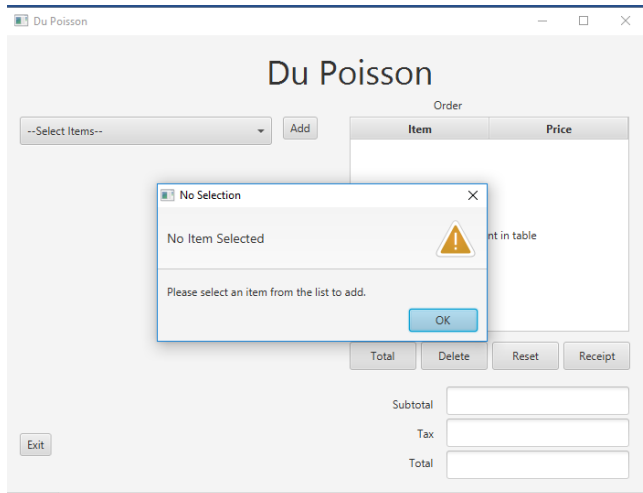
Nice to have

Receipt_record table before INSERT query – not available for this program edition



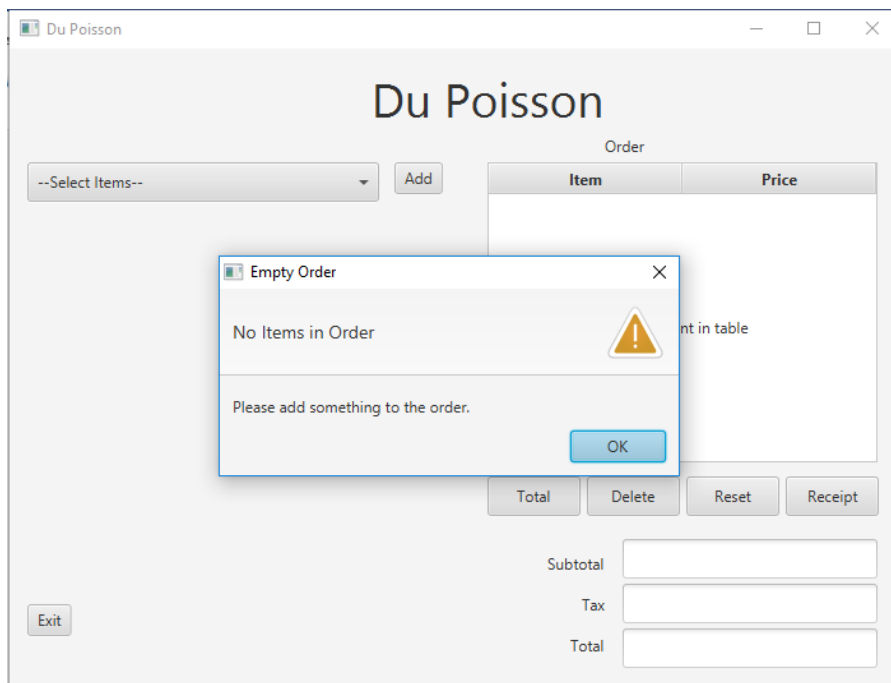
RISK MANAGEMENT -ERROR DIALOGUES

Add button will push an error dialogue if no items are selected

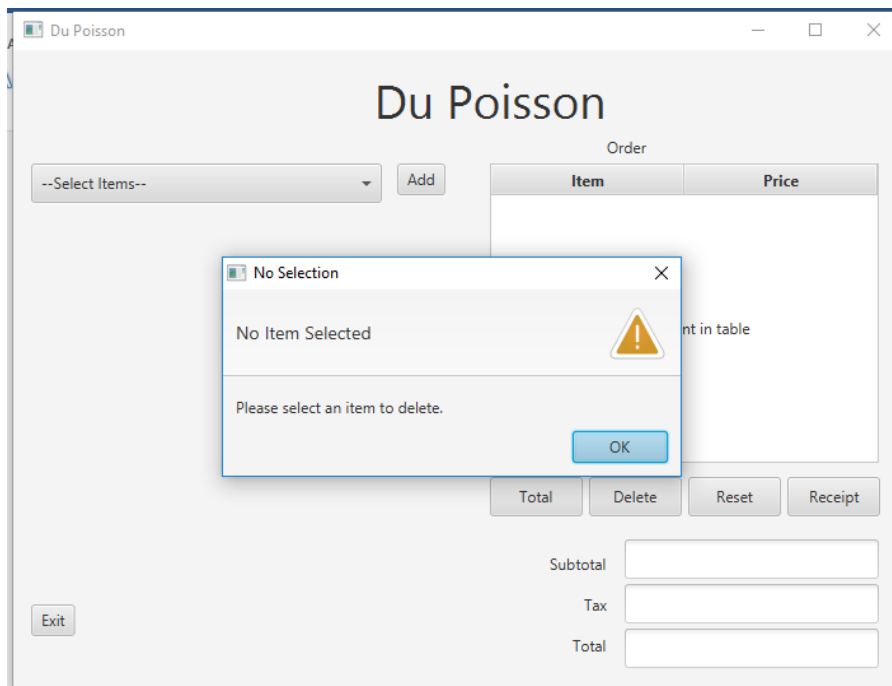


Functionality of total, delete, reset, receipt when order is empty

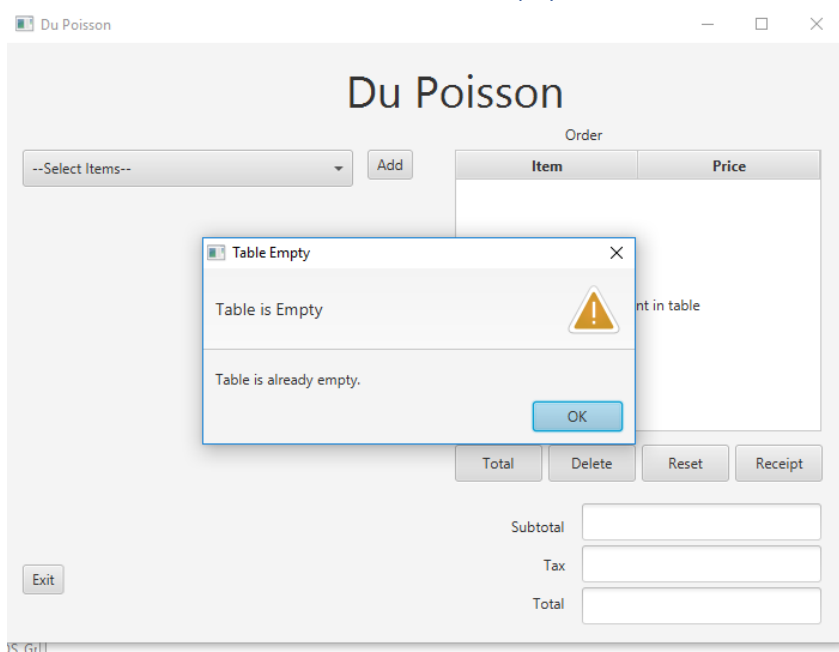
Total button



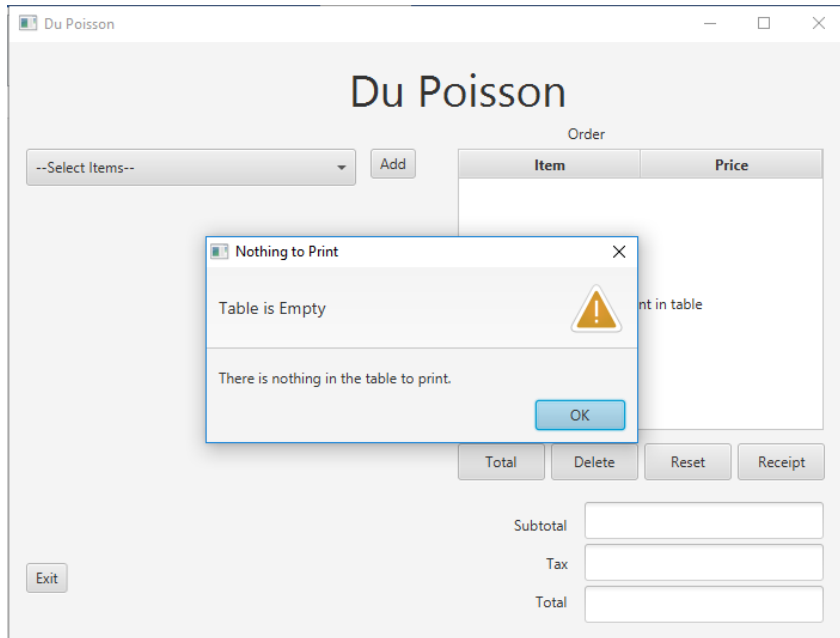
Delete button



Reset button when order table is empty



Receipt button error when order table is empty



Exit button

