Tables (3)

- Customers
Name	Type
CustomerID	INTEGER
CustomerName	TEXT
Phone	TEXT
Address	TEXT
PaymentInfo	INTEGER

- Products
Name	Type
ProductID	INTEGER
Name	TEXT
Price	NUMERIC
Quantity	INTEGER

- Purchases
Name	Type
PurchaseID	INTEGER
CustomerID	INTEGER
ProductID	INTEGER
Price	REAL
Quantity	REAL
Cost	REAL
Tax	REAL
Total	REAL
Date	TEXT

Indices (0)

Table: Customers

	CustomerID	CustomerName	Phone	Address	PaymentInfo
	Filter	Filter	Filter	Filter	Filter
1	101	Natalie	678675231	Auburn	123456
2	102	Peyton	897654234	Auburn	87362341
3	103	Colton	561573199	Dallas	134190481
4	104	Susan	404384249	Atlanta	397091624
5	105	Grace	678546372	Nashville	397374321

Table: Products

	ProductID	Name	Price	Quantity
	Filter	Filter	Filter	Filter
1	101	Apples	1	10
2	102	Oranges	2	15
3	103	Bananas	2	8
4	104	Limes	5	12
5	105	Lemons	3	7

Table: Purchases

	PurchaseID	CustomerID	ProductID	Price	Quantity	Cost	Tax	Total	Date
	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	101	101	101	1.0	2.0	2.0	0.18	2.18	Tue Oct 15 00:55:32 CDT 2019
2	102	102	102	2.0	2.0	2.0	0.18	2.18	Tue Oct 15 00:55:32 CDT 2019
3	103	103	103	2.0	4.0	8.0	0.72	8.72	Tue Oct 15 00:57:15 CDT 2019
4	104	103	102	2.0	4.0	8.0	0.72	8.72	Tue Oct 15 00:58:42 CDT 2019
5	105	104	105	3.0	5.0	15.0	1.35	16.35	Tue Oct 15 00:58:42 CDT 2019
6	106	105	104	5.0	4.0	20.0	1.8	21.8	Tue Oct 15 00:58:42 CDT 2019
7	107	102	103	2.0	7.0	14.0	1.26	15.26	Tue Oct 15 00:58:42 CDT 2019
8	108	101	102	2.0	4.0	8.0	0.72	8.72	Tue Oct 15 00:58:42 CDT 2019
9	109	105	103	2.0	4.0	8.0	0.72	8.72	Tue Oct 15 00:58:42 CDT 2019
10	110	103	101	1.0	2.0	2.0	0.18	2.18	Tue Oct 15 00:58:42 CDT 2019

Test Use Case:

Add Product

ProductID 109

Name Eggs

Price 4.99

Quantity 12

Add   Cancel

...ement System

Add New Purchase

```
/Library/Java/JavaVirtualMachines/jdk-12.0.2.jdk/Contents/Home/bin/java "-javaagent:/Applications/IntelliJ IDEA CE.app/Contents/lib/idea_rt.jar=54017:/Applications/IntelliJ IDEA
    CE.app/Contents/bin" -Dfile.encoding=UTF-8 -classpath "/Users/nataliejohnson/Dropbox/Auburn Fall 2019/Software Modeling and Design - COMP
    3700/Project1/target/classes:/Users/nataliejohnson/.m2/repository/org/xerial/sqlite-jdbc/3.27.2.1/sqlite-jdbc-3.27.2.1.jar" StoreManager
Hello class!
Connection to SQLite has been established.
INSERT INTO Products(ProductId, Name, Price, Quantity) VALUES (109,"Eggs",4.99,12.0)
[SQLITE_BUSY]  The database file is locked (database is locked)
INSERT INTO Products(ProductId, Name, Price, Quantity) VALUES (109,"Eggs",4.99,12.0)
```

Add Customer

CustomerID 115

Name Rob

Address Denver

Phone 786654123   PaymentInfo 134112412

Add   Cancel

Message

Customer added successfully!(115,"Rob","Denver",786654123,134112412)

OK

Project1.iml

Run: Main

```
/Library/Java/JavaVirtualMachines/jdk-12.0.2.jdk/Contents/Home/bin/java "-javaagent:/Applications/IntelliJ IDEA CE.app/Contents/lib/idea
CE.app/Contents/bin" -Dfile.encoding=UTF-8 -classpath "/Users/nataliejohnson/Dropbox/Auburn Fall 2019/Software Modeling and Design - CO
3700/Project1/target/classes:/Users/nataliejohnson/.m2/repository/org/xerial/sqlite-jdbc/3.27.2.1/sqlite-jdbc-3.27.2.1.jar" StoreManage
Hello class!
Connection to SQLite has been established.
INSERT INTO Products(ProductId, Name, Price, Quantity) VALUES (109,"Eggs",4.99,12.0)
[SQLITE_BUSY]  The database file is locked (database is locked)
INSERT INTO Products(ProductId, Name, Price, Quantity) VALUES (109,"Eggs",4.99,12.0)
INSERT INTO Customers(CustomerID, CustomerName, Address, Phone, PaymentInfo) VALUES (115,"Rob","Denver",786654123,134112412)
```

Add Purchase

PurchaseID 143   Date of purchase: Tue Oct 15 01:58:05 CDT 2019

CustomerID 101   Customer Name: Natalie

ProductID 101   Product Name: Apples

Quantity 4   Product Price: 1.0

Cost: $4.00 Tax: $0.36 Total: $4.36

Add   Cancel

Add New Purchase

Project1.iml

Run: Main

```
Quantity - 4
INSERT INTO Purchases(PurchaseID, CustomerID, ProductID, Price, Quantity, Cost, Tax, Total, Date)  VALUES (143,101,101,1.0,4.0,4.0,0.36,4.36,"Tue Oct 15 01:58:05 CDT 2019")
(101,"Natalie","Auburn",678675231,0)
(101,"Apples",1.0,10.0)
(143,101,101,1.0,4.0,4.0,0.36,4.36,"Tue Oct 15 01:58:05 CDT 2019")
Purchase Receipt
Customer ID: 101
Customer Name: Natalie
Product ID: 101
Product Name: Apples
PurchaseID: 143
Thank you for shopping
```