Database Code:

Customers(**CustomerID**, name, address, phone, paymentInfo)

CREATE TABLE "Customers" (

"CustomerID" INTEGER NOT NULL,

"name" TEXT DEFAULT 'Guest',

"address" TEXT,

"phone" TEXT DEFAULT '334-555-5555',

"paymentInfo" TEXT,

PRIMARY KEY("CustomerID")

)

INSERT INTO Customers(CustomerID, name, address, phone, paymentInfo)

VALUES

(000000001, “Mark Thern”, “671 South Donahue Dr., Auburn, AL 36832”, “554-651-1190”, “Debit Card”),

(000000002, “Sam Ruthford”, “Opelika, AL”, “554-112-3419”, “Credit Card”)

(000000003, “Alan Waters”, “”, “651-957-8768”, “Credit Card”);

(000000004, “Delilah Steward”, “”, “789-0023”, “Credit Card” );

(000000005, “Jan Steward”, “Fairhope, AL”, “251-741-1012”, “Credit Card”);

Purchases(**purchaseID**, *customerID*, *productID*, price, quantity, cost, tax, total, datetime)

CREATE TABLE "Purchases" (

"purchaseID" INTEGER NOT NULL,

"customerID" INTEGER,

"productID" INTEGER,

"price" REAL,

"quantity" INTEGER,

“cost” REAL

"tax" REAL,

"total" REAL,

"datetime" TEXT,

PRIMARY KEY("purchaseID")

)

INSERT INTO Purchases(purchaseID, customerID, productID, price, quantity, , tax, total, datetime) VALUES

(1, 000000001, 100000, 0.99, 5, 4.95, 0.09, 5.04, “9.14.2019/8:02am”);

(2, 000000002, 100000, 0.99, 1, 0.99, 0.09, 1.08, “9.14.2019/8:10am”);

(3, 000000002, 200000, 1.99, 2, 3.98, 0.09, 4.07, “9.14.2019/8:13am”);

(4, 000000002, 500000, 10.00, 2, 20.00, 0.09, 20.09, “9.14.2019/8:16am”);

(5, 000000003, 400000, 15.00, 1, 15.00, 0.09, 15.09, “9.14.2019/8:30am”);

(6, 000000003, 500000, 10.00, 5, 50.00, 0.09, 50.09, “9.14.2019/8:32am”);

(7, 000000003, 100000, 0.99, 7, 6.93, 0.09, 7.02, “9.14.2019/8:37am”);

(8, 000000004, 100000, 0.99, 5, 4.95, 0.09, 5.04, “9.14.2019/9:03am”);

(9, 000000004, 200000, 1.99, 3, 5.97, 0.09, 6.06, “9.14.2019/9:06am”);

(10, 00000005, 300000, 799.99, 1, 799.99, 0.09, 800.08, “9.14.2019/11:01am”);

Products (**productID**, barcode, name, expirationDate, price, taxRate, quantity, supplier, manufacturer)

CREATE TABLE "Products" (

"productID" INTEGER NOT NULL,

"barcode" TEXT,

"name" TEXT,

"expirationDate" TEXT,

"price" REAL,

"taxRate" REAL,

"quantity" REAL,

"supplier" TEXT,

"manufacturedDate" TEXT,

PRIMARY KEY("productID")

);

INSERT INTO Products(productID, barcode, name, expirationDate, price, taxRate, quantity, supplier, manufacturedDate)

VALUES

(100000, “1rU750jIo”, “Apple”, “”, 0.99, 0.09, 100, “”, “”);

(200000, “2Wqw3e3rT”, “Orange”, “”, 1.99, 0.09, 100, “”, “”);

(300000, “3Yy89o90d”, “iPhone”, “”, 799.99, 0.09, 100, “Apple”, “”);

(400000, “450dDsw13”, “Blanket”, “”, 15.00, 0.09, 50, “”, “” );

(500000, “5upRe4w60, “Frozen Pizza”, “”, 10.00, 0.09, 100, “”, “”);