logical and physical database design.

Customers(CustomerID\*, Name, Phone, Address)

Products(ProductID\*, Name, Price, Quantity, TaxRate, Vendor)

Orders(OrderID\*, *CustomerID, ProductID*, Quantity, Price, TotalTax, TotalCost)

﻿CREATE TABLE "Customers" (

"CustomerID" INTEGER NOT NULL,

"Name" TEXT DEFAULT 'Guest',

"Phone" TEXT DEFAULT '（334）-111-1111',

"Address" TEXT DEFAULT 'Auburn, AL',

PRIMARY KEY("CustomerID")

);

﻿CREATE TABLE "Products" (

"ProductID" INTEGER NOT NULL,

"Name" TEXT,

"Price" REAL,

"Quantity" REAL,

"TaxRate" REAL,

"Vendor" TEXT,

PRIMARY KEY("ProductID")

);

﻿CREATE TABLE "Orders" (

"OrderID" INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,

"CustomerID" INTEGER NOT NULL,

"ProductID" INTEGER NOT NULL,

"Price" REAL,

"Quantity" REAL DEFAULT 1,

"TotalTax" REAL,

"TotalCost" REAL

);