**Customer Invoice**

CREATE TABLE "Customer\_Invoice\_T" (

"ProductID" INTEGER(3) NOT NULL,

"Purchase\_OrderID" INTEGER(3) NOT NULL,

"Purchase\_Quantity" INTEGER(2),

CONSTRAINT "CustInv\_FK1" FOREIGN KEY("ProductID") REFERENCES "Product\_T"("ProductID"),

CONSTRAINT "CustInv\_FK2" FOREIGN KEY("Purchase\_OrderID") REFERENCES "Purchase\_Order\_T"("Purchase\_OrderID"),

CONSTRAINT "CustInv\_PK" PRIMARY KEY("ProductID","Purchase\_OrderID")

);

**Customer**

CREATE TABLE "Customer\_T" (

"CustomerID" INTEGER(3) NOT NULL,

"Name" TEXT(25) NOT NULL,

"DoB" NUMERIC(10),

"Email" TEXT(40),

"Phone" NUMERIC(12),

CONSTRAINT "Customer\_PK" PRIMARY KEY("CustomerID")

);

**Employee**

CREATE TABLE "Employee\_T" (

"EmployeeID" INTEGER(3) NOT NULL,

"StoreID" INTEGER(3),

"Name" TEXT(20),

"DoB" NUMERIC(10),

"SSN" NUMERIC(9),

CONSTRAINT "Emp\_PK" PRIMARY KEY("EmployeeID"),

CONSTRAINT "Emp\_FK" FOREIGN KEY("StoreID") REFERENCES "Store\_T"("StoreID")

);

**Product**

CREATE TABLE "Product\_T" (

"ProductID" INTEGER(3) NOT NULL,

"Year" INTEGER(4) NOT NULL,

"Model" TEXT(20) NOT NULL,

"Color" TEXT(20) NOT NULL,

"Price" NUMERIC(10) NOT NULL,

CONSTRAINT "Prod\_PK" PRIMARY KEY("ProductID")

);

**Purchase Order**

CREATE TABLE "Purchase\_Order\_T" (

"Purchase\_OrderID" INTEGER(3) NOT NULL,

"EmployeeID" INTEGER(3),

"CustomerID" INTEGER(3),

"Purchase\_Date" NUMERIC(10) NOT NULL,

CONSTRAINT "purch\_FK2" FOREIGN KEY("CustomerID") REFERENCES "Customer\_T"("CustomerID"),

CONSTRAINT "Purch\_FK1" FOREIGN KEY("EmployeeID") REFERENCES "Employee\_T"("EmployeeID"),

CONSTRAINT "Purch\_PK" PRIMARY KEY("Purchase\_OrderID")

);

**Store**

CREATE TABLE "Store\_T" (

"StoreID" INTEGER(3),

"Phone\_Number" NUMERIC(10),

"Street" TEXT(10),

"City" TEXT(10),

"State" TEXT(2),

"Zip\_Code" INTEGER(5),

CONSTRAINT "Store\_PK" PRIMARY KEY("StoreID")

);

**Supplier**

CREATE TABLE "Supplier\_T" (

"SupplierID" INTEGER(4) NOT NULL,

"Name" TEXT(20) NOT NULL,

"Phone" Number NUMERIC(10),

"Email" TEXT(25),

CONSTRAINT "Supplier\_PK" PRIMARY KEY("SupplierID")

);

**Vendor Invoice**

CREATE TABLE "Vendor\_Invoice\_T" (

"ProductID" INTEGER(3) NOT NULL,

"VendorOrderID" INTEGER(3) NOT NULL,

"Order\_Quantity" INTEGER(2),

CONSTRAINT "Vendor\_FK2" FOREIGN KEY("VendorOrderID") REFERENCES "Vendor\_Order\_T"("VendorOrderID"),

CONSTRAINT "Vendor\_FK1" FOREIGN KEY("ProductID") REFERENCES "Product\_T"("ProductID"),

CONSTRAINT "Vendor\_PK" PRIMARY KEY("ProductID","VendorOrderID")

);

**Vendor Order**

CREATE TABLE "Vendor\_Order\_T" (

"VendorOrderID" INTEGER(3) NOT NULL,

"StoreID" INTEGER(3) NOT NULL,

"SupplierID" INTEGER(3) NOT NULL,

"Order\_Date" NUMERIC(10) NOT NULL,

CONSTRAINT "VendOrd\_PK" PRIMARY KEY("VendorOrderID"),

CONSTRAINT "VendOrd\_FK2" FOREIGN KEY("StoreID") REFERENCES "Store\_T"("StoreID"),

CONSTRAINT "VendOrd\_\_FK1" FOREIGN KEY("SupplierID") REFERENCES "Supplier\_T"("SupplierID")

);