-- Create tables

**CREATE** **TABLE** customer (

CustomerID SERIAL **PRIMARY** **KEY**,

CustomerFirstName **VARCHAR**(50) **NOT** **NULL**,

CustomerLastName **VARCHAR**(50) **NOT** **NULL**,

CustomerAddress **VARCHAR**(50) **NOT** **NULL**,

CustomerSuburb **VARCHAR**(50),

CustomerCity **VARCHAR**(50) **NOT** **NULL**,

CustomerPostCode **CHAR**(4),

CustomerPhoneNumber **CHAR**(12)

);

**select** \* **from** customer

-- Creating INVENTORY table

**CREATE** **TABLE** inventory (

InventoryID SERIAL **PRIMARY** **KEY**,

InventoryName **VARCHAR**(50) **NOT** **NULL**,

InventoryDescription **VARCHAR**(255)

);

**select** \* **from** inventory

-- Creating EMPLOYEE table

**CREATE** **TABLE** employee (

EmployeeID SERIAL **PRIMARY** **KEY**,

EmployeeFirstName **VARCHAR**(50) **NOT** **NULL**,

EmployeeLastName **VARCHAR**(50) **NOT** **NULL**,

EmployeeExtension **CHAR**(4)

);

**select** \* **from** employee

-- CREATING A SALES TABLE

**CREATE** **TABLE** sale (

SaleID SERIAL **PRIMARY** **KEY**,

CustomerID **INT** **NOT** **NULL** **REFERENCES** customer(CustomerID),

InventoryID **INT** **NOT** **NULL** **REFERENCES** inventory(InventoryID),

EmployeeID **INT** **NOT** **NULL** **REFERENCES** employee(EmployeeID),

SaleDate **DATE** **NOT** **NULL**,

SaleQuantity **INT** **NOT** **NULL**,

SaleUnitPrice **NUMERIC**(10,2) **NOT** **NULL**

);

**select** \* **from** sale