CUSTOMERS TABLE		
Key Type	**Variable**	**Variable Type**
Primary Key	customers	
	CustomerID	NUMBER
	CustomerName	VARCHAR(25)

Functional Dependencies:

{CustomerID, CustomerName} -> customers

REGISTERED TABLE		
Key Type	**Variable**	**Variable Type**
Primary Key	registered	
Foreign Key	customers	
	CustomerID	NUMBER
	CustomerName	VARCHAR(25)
	MemberID	NUMBER
	Email	VARCHAR(25)
	Phone	NUMBER
	Address	VARCHAR(25)

Functional Dependencies:

{CustomerID, CustomerName, MemberID, Email, Phone, Address} -> registered
registered -> {customers}

NON-REGISTERED TABLE		
Key Type	**Variable**	**Variable Type**
Primary Key	non-registered	
Foreign Key	customers	
	CustomerID	NUMBER
	CustomerName	VARCHAR(25)

Functional Dependencies:

{CustomerID, CustomerName} -> non-regsitered

non-registered -> {customers}

TRANSACTIONS TABLE		
Key Type	**Variable**	**Variable Type**
Primary Key	transactions	
Foreign Key	customers	
	CustomerID	NUMBER
	CustomerName	VARCHAR(25)
	TransactionID	NUMBER
	Total	NUMBER
	Products	VARCHAR(255)

Functional Dependencies:

{CustomerID, CustomerName, TransactionID, Total, Products} -> transactions

transactions -> {customers}

INVENTORY TABLE		
Key Type	**Variable**	**Variable Type**
Primary Key	inventory	
	ProductID	NUMBER
	ProductName	VARCHAR(25)
	Quantity	NUMBER
	Price	NUMBER
	Weight	VARCHAR(25)
	Department	VARCHAR(25)

Functional Dependencies:

{ProductID, ProductName, Quantity, Price, Weight, Department} -> inventory

EMPLOYEE TABLE		
Key Type	**Variable**	**Variable Type**
Primary Key	Employee	
	EmployeeID	NUMBER
	EmployeeName	VARCHAR(25)
	SIN	NUMBER
	Schedule_Hours	VARCHAR(25)
	PAYRATE	NUMBER
	Address	VARCHAR(25)

Functional Dependencies:

{EmployeeID, EmployeeName, SIN, Scedule_Hours, PAYRATE, Address} -> Employee

MANAGER TABLE		
Key Type	**Variable**	**Variable Type**
Primary Key	Manager	
Foreign Key	Employee	
	EmployeeID	NUMBER
	Name	VARCHAR(25)

Functional Dependencies:

{EmployeeID, EmployeeName} -> Manager

Manager -> {Employee}

CASHIER TABLE		
Key Type	**Variable**	**Variable Type**
Primary Key	Cashier	
Foreign Key	Employee	
	EmployeeID	NUMBER
	Name	VARCHAR(25)

Functional Dependencies:

{EmployeeID, EmployeeName} -> Cashier

Cashier -> {Employee}

STOCKER TABLE		
Key Type	**Variable**	**Variable Type**
Primary Key	Stocker	
Foreign Key	Employee	
	EmployeeID	NUMBER
	Name	VARCHAR(25)

Functional Dependencies:

{EmployeeID, EmployeeName} -> Stocker

Stocker -> {Employee}