

Jan's Wholesale & Retail	Document ID: RMS RDB	Version: 1.0.0
Management System		Version Date: 02/11/2022

Relational Database Design

Employee (ID, firstName, lastName, DOB, address, email, dept_code, employeeType)

Foreign Key department references departmentID

Customer (ID, firstName, lastName, DOB, address, telephone, email, membershipDate, membershipExpiryDate)

Department (dept_code, departmentName)

Product (product_code, productName, shortDescription, longDescription, itemInStock, unitPrice)

Invoice (invoice_number, billing_date, total_cost, amount_tendered, employeeID, customerID)

Foreign Key employeeID references Employee

Foreign Key customerID references Customer

Inventory (product_code, date_modified, stock, unit_price, amount_purchased)

Foreign key product_code references Product

Purchase (invoice_number, item_name, quantity, unit_price)

Foreign Key invoice_number references Invoice