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SWEN5232 - Software Construction

Assignment Number:4

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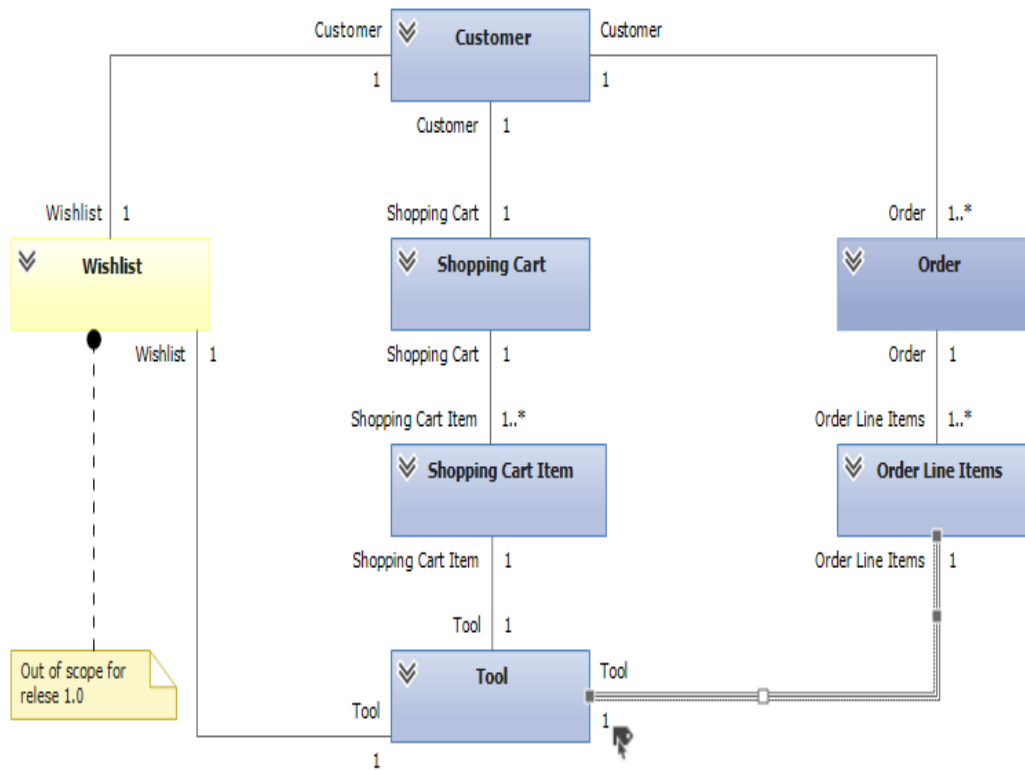
Shail Panchal

# Tool Shop
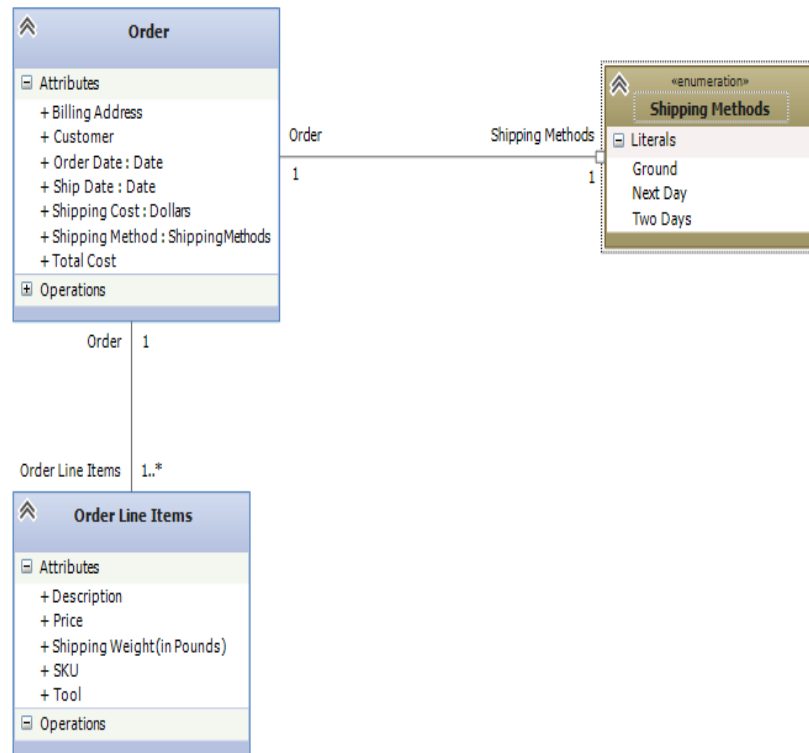
cd Domain Model



Figure 1: Domain Model of Tool Shop

**cd Order Model**

**Order**

Attributes
+ Billing Address
+ Customer
+ Order Date : Date
+ Ship Date : Date
+ Shipping Cost : Dollars
+ Shipping Method : ShippingMethods
+ Total Cost

Operations

«enumeration»
**Shipping Methods**

Literals
Ground
Next Day
Two Days

Order          Shipping Methods
1              1

Order   1

Order Line Items   1..*

**Order Line Items**

Attributes
+ Description
+ Price
+ Shipping Weight (in Pounds)
+ SKU
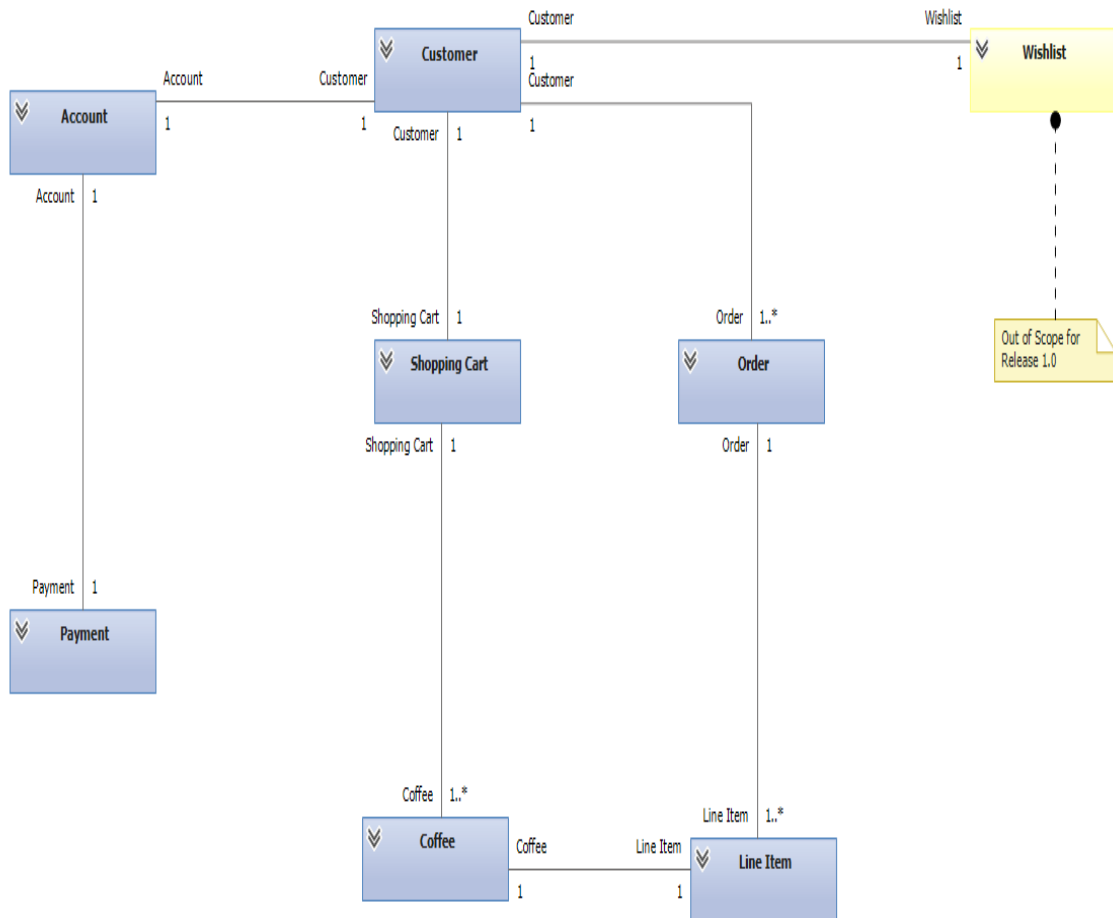+ Tool

Operations

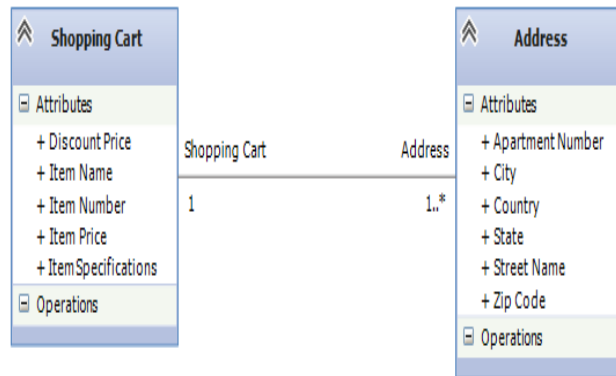Figure 2: Domain Model for Order

# Coffee Shop



Figure 3: Domain Model for Coffee Shop

Figure 4: Domain Model for Shopping Cart