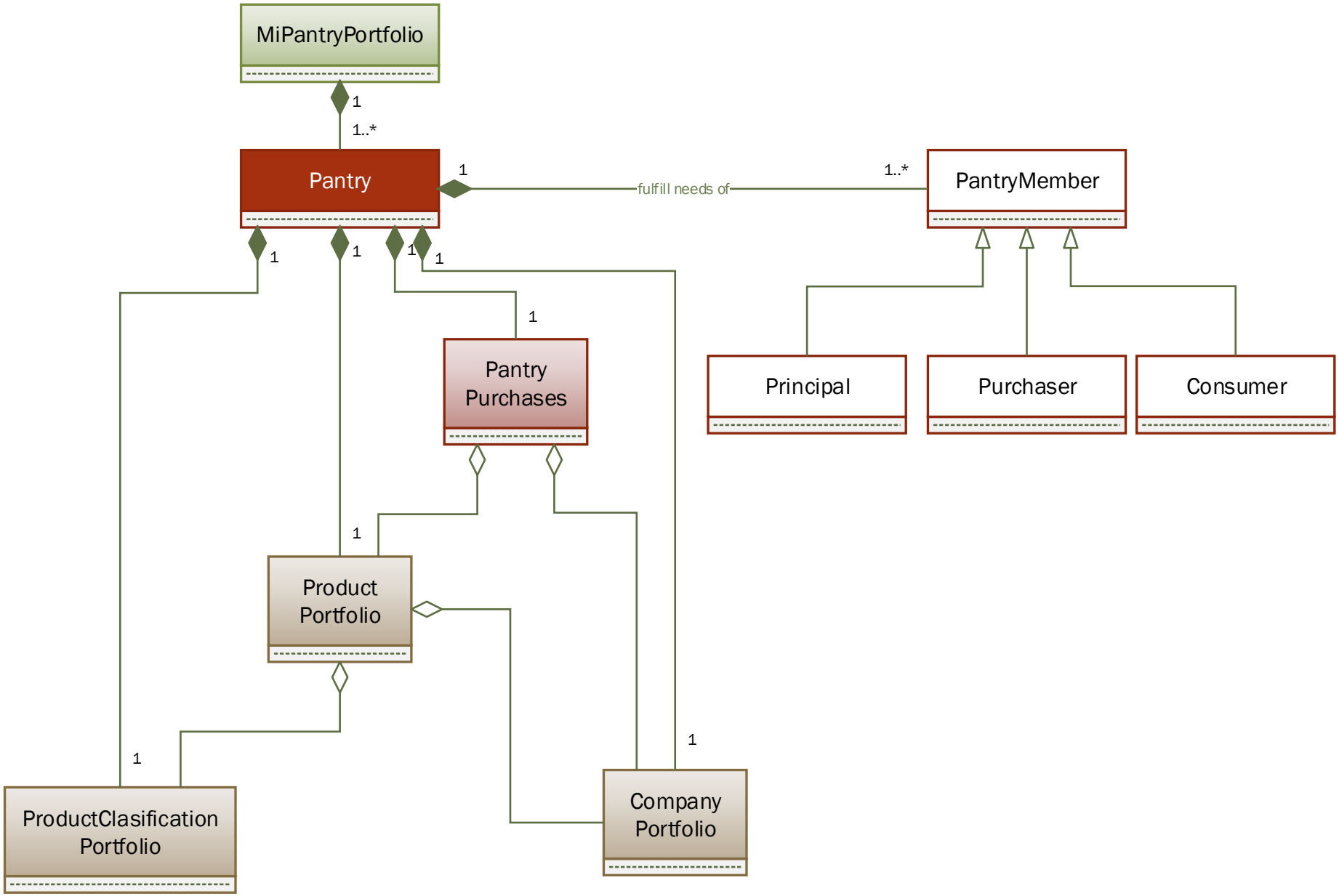
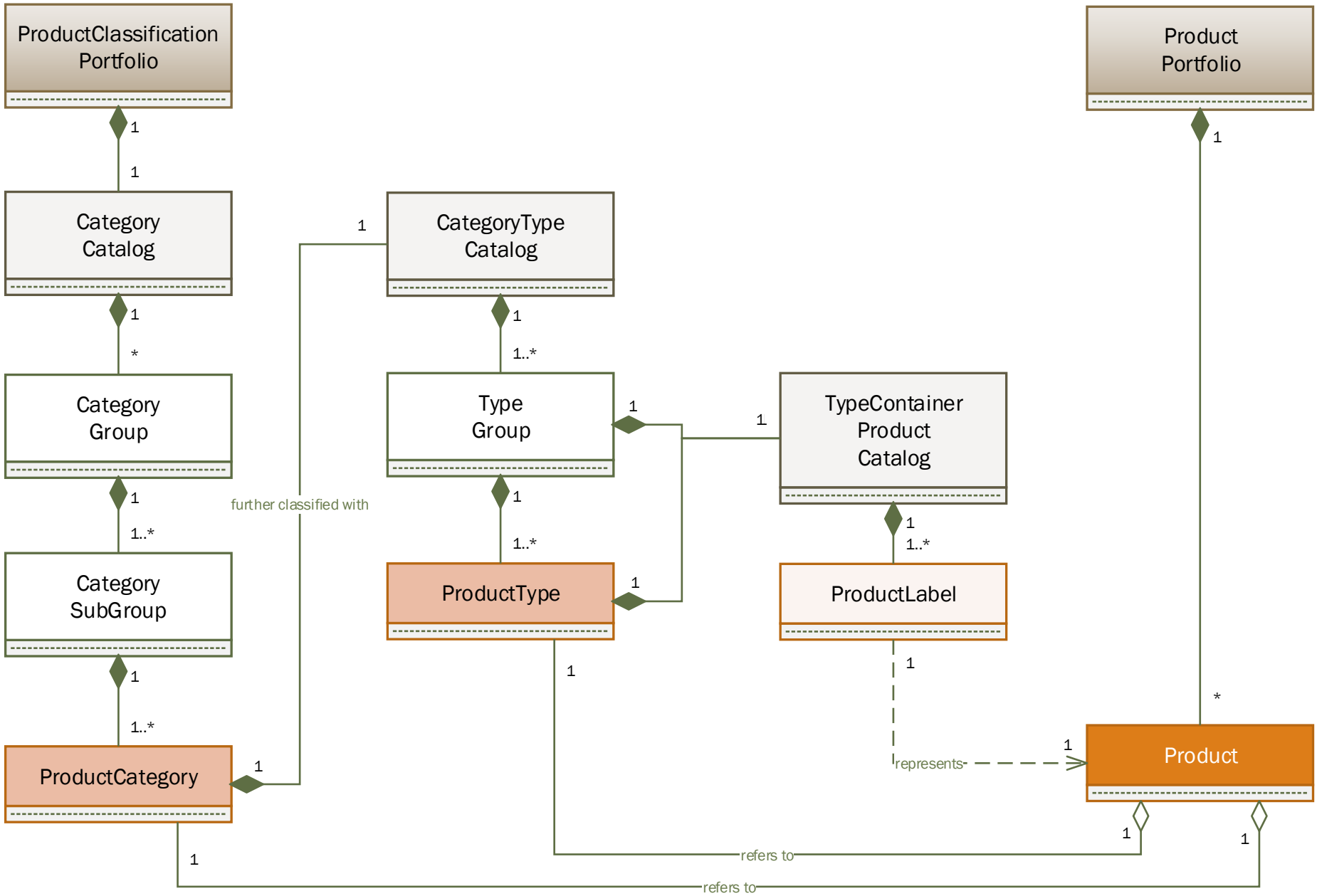
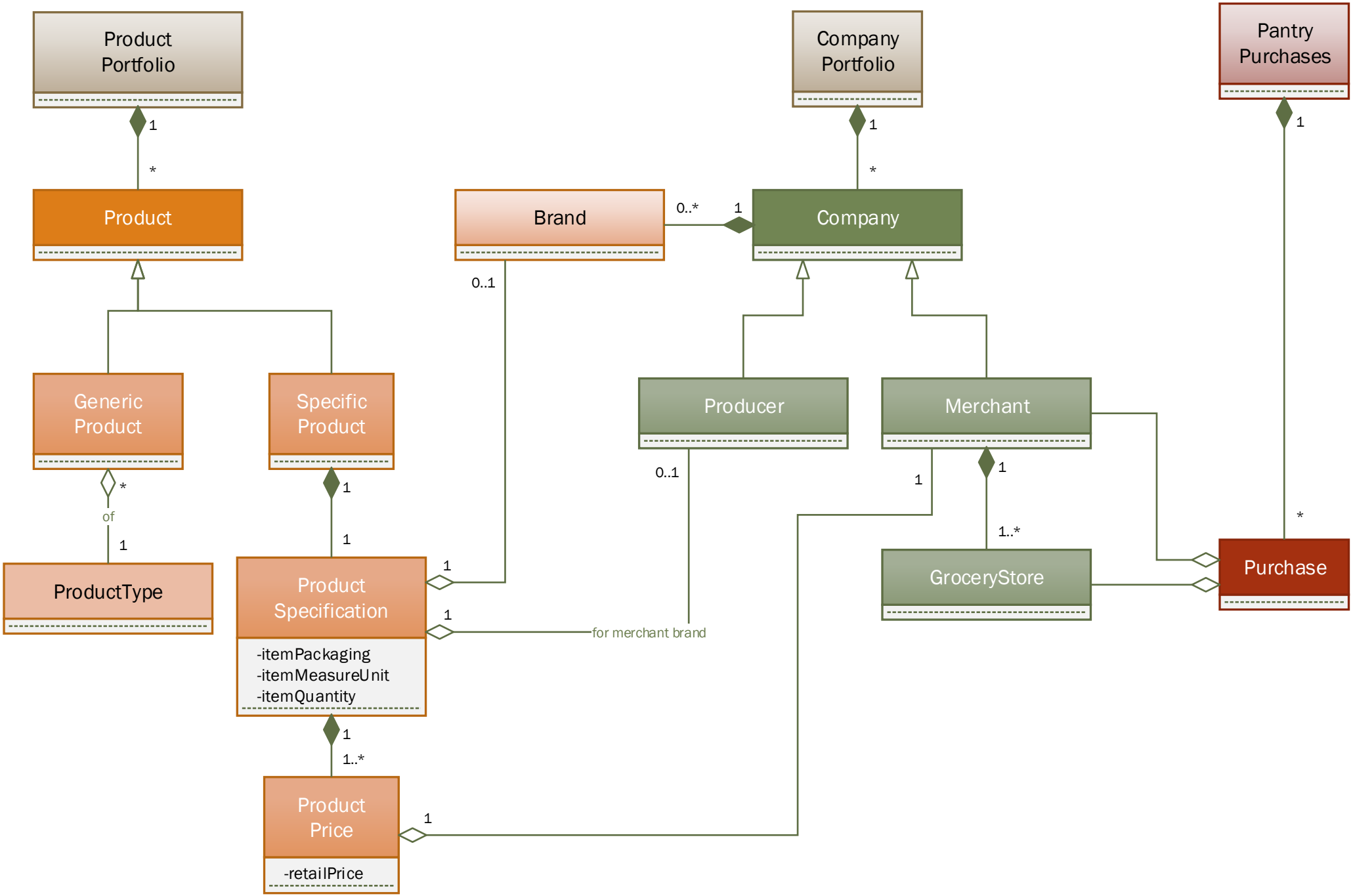
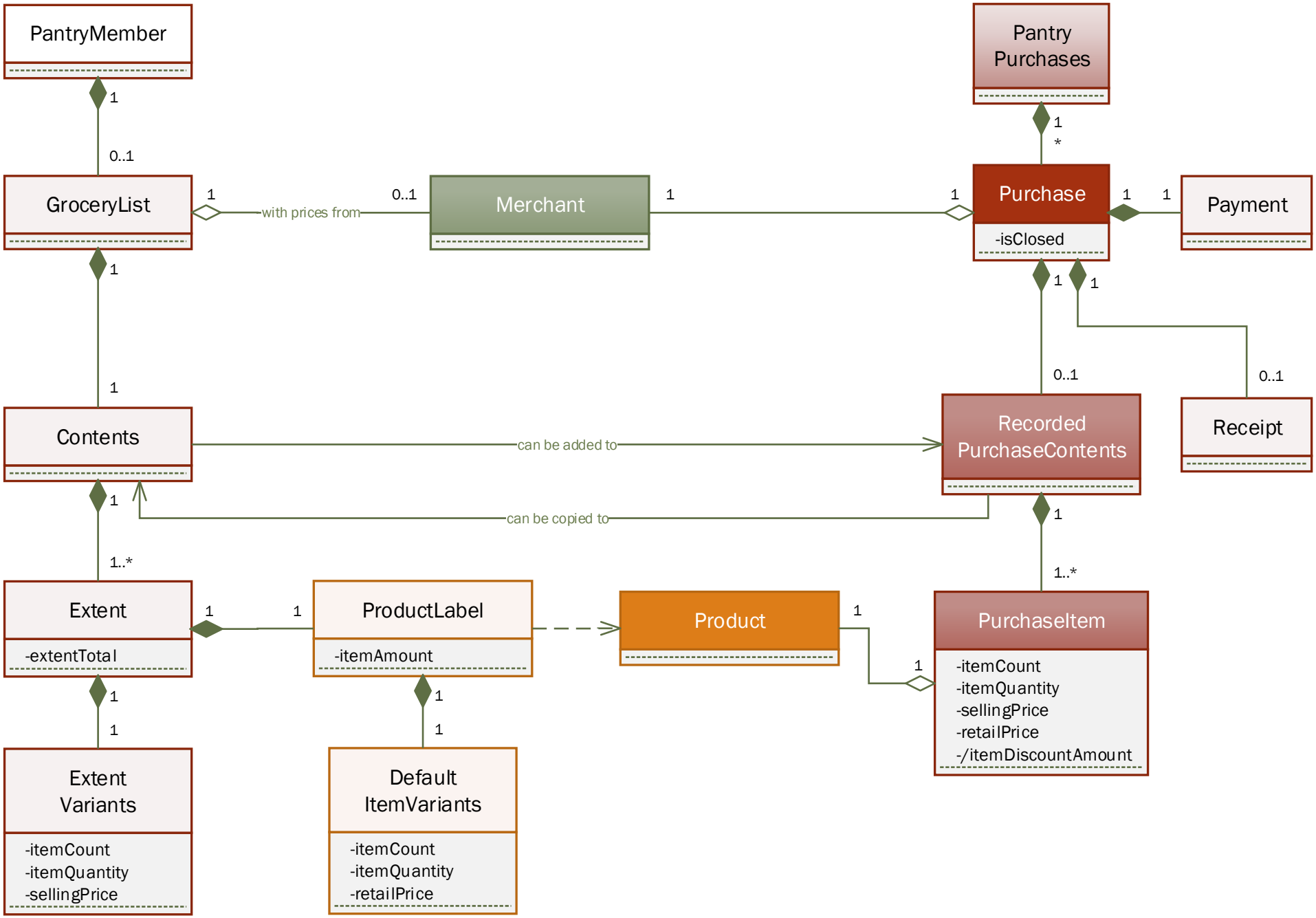

MiPantryPortfolio
1
1..*
Pantry
1
fulfill needs of
1..*
PantryMember
1
1
1
1
1
Pantry Purchases
Principal
Purchaser
Consumer
1
Product Portfolio
1
1
ProductClasification Portfolio
Company Portfolio


ProductClassification Portfolio
Product Portfolio
Category Catalog
CategoryType Catalog
Category Group
Type Group
TypeContainer Product Catalog
Category SubGroup
ProductType
ProductLabel
ProductCategory
Product
further classified with
represents
refers to
refers to
1
1
1


Product Portfolio
Company Portfolio
Pantry Purchases
Product
Brand
Company
Generic Product
Specific Product
Producer
Merchant
ProductType
Product Specification
-itemPackaging
-itemMeasureUnit
-itemQuantity
GroceryStore
Purchase
Product Price
-retailPrice
of
for merchant brand
1
*
0..*
0..1
1..*


PantryMember
1
0..1
GroceryList
1
with prices from
0..1
Merchant
1
1
Pantry Purchases
1
*
Purchase
-isClosed
1
1
Payment
1
1
1
0..1
0..1
Receipt
1
Contents
can be added to
Recorded PurchaseContents
can be copied to
1
1..*
1..*
Extent
-extentTotal
1
1
ProductLabel
-itemAmount
Product
1
1
PurchaseItem
-itemCount
-itemQuantity
-sellingPrice
-retailPrice
-/itemDiscountAmount
1
1
1
1
Extent Variants
-itemCount
-itemQuantity
-sellingPrice
Default ItemVariants
-itemCount
-itemQuantity
-retailPrice