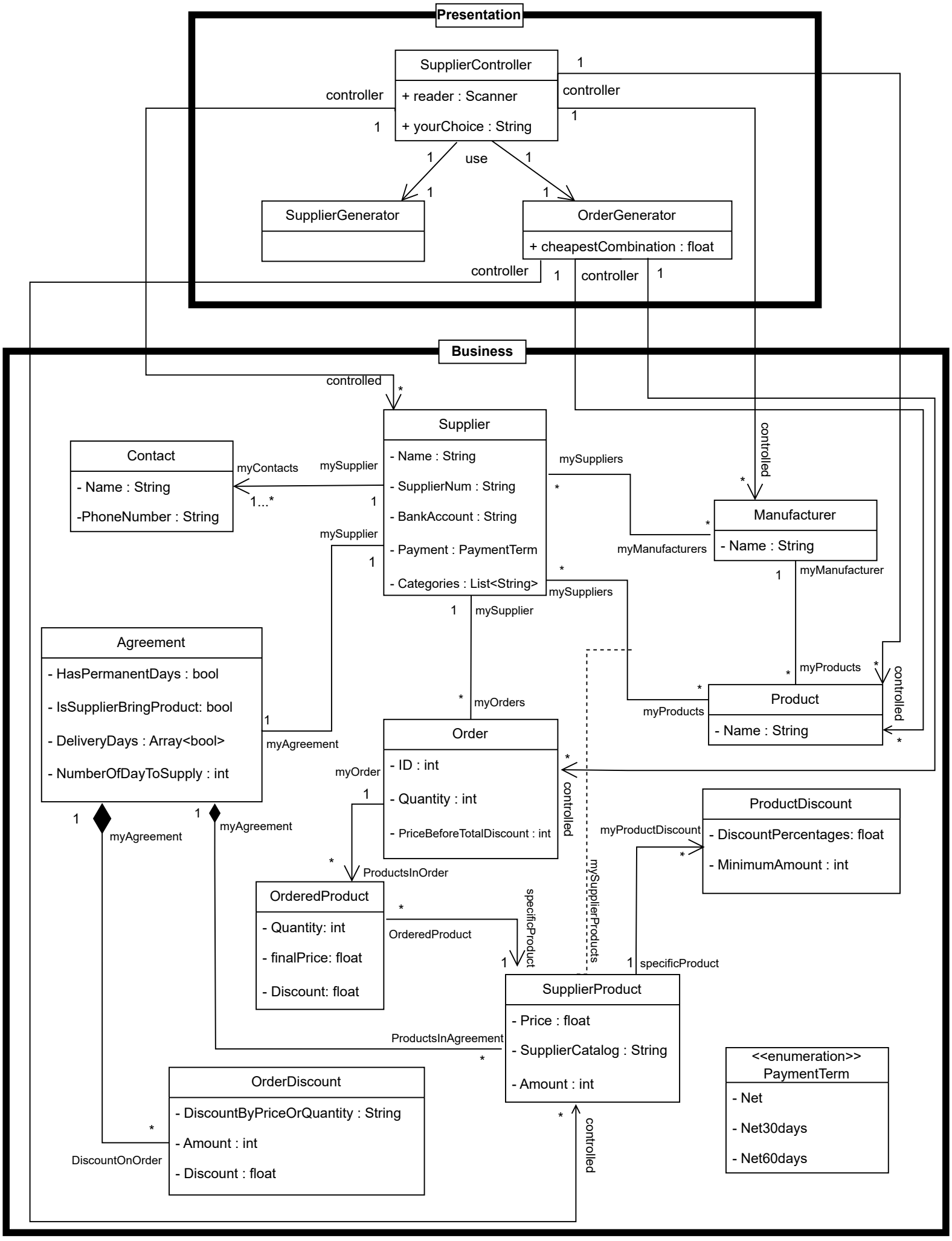
Presentation
SupplierController
+ reader : Scanner
+ yourChoice : String
controller
controller
1
1
1
use
1
1
1
SupplierGenerator
OrderGenerator
+ cheapestCombination : float
controller
1
controller
1
Business
controlled
*
Supplier
- Name : String
- SupplierNum : String
- BankAccount : String
- Payment : PaymentTerm
- Categories : List<String>
Contact
- Name : String
-PhoneNumber : String
myContacts
1...*
mySupplier
1
mySuppliers
*
controlled
*
Manufacturer
- Name : String
myManufacturers
*
1
myManufacturer
mySupplier
1
*
mySuppliers
1
mySupplier
Agreement
- HasPermanentDays : bool
- IsSupplierBringProduct: bool
- DeliveryDays : Array<bool>
- NumberOfDayToSupply : int
1
myAgreement
*
myProducts
*
controlled
*
Product
- Name : String
myProducts
*
*
myOrders
Order
- ID : int
- Quantity : int
- PriceBeforeTotalDiscount : int
myOrder
1
*
controlled
1
myAgreement
1
myAgreement
ProductDiscount
- DiscountPercentages: float
- MinimumAmount : int
myProductDiscount
*
*
ProductsInOrder
OrderedProduct
- Quantity: int
- finalPrice: float
- Discount: float
*
OrderedProduct
specificProduct
1
mySupplierProducts
1
specificProduct
SupplierProduct
- Price : float
- SupplierCatalog : String
- Amount : int
ProductsInAgreement
*
<<enumeration>>
PaymentTerm
- Net
- Net30days
- Net60days
OrderDiscount
- DiscountByPriceOrQuantity : String
- Amount : int
- Discount : float
*
DiscountOnOrder
*
controlled