

## **Five Types of Objects To Know for Quizzes and Exams**

### **Boundary Object**

- Resides outside of our system
- Primary and secondary actors of our system
- Examples (ePurchase system): buyer, manager, vendor, and accounts payable system

### **Business Object**

- Represents “real-world” objects (people, places, and things)
- Usually these are objects we create
- Examples (ePurchase system): item, vendor, purchase-order, and report

### **Container Object**

- It contains other objects and has a “Part-Of” relationship with other objects.
- Example (ePurchase system): A purchase order is a container object because it is required that a purchase order must have a vendor object and one or more item objects

### **Persistent object**

- A business object that we want to exist/be available after our program ends
- Example (ePurchase system): Item, vendor, and purchase order

### **Non-persistent object**

- It is a business object that contains values of other objects
- Example (ePurchase system): Purchase Order Status Report is business object, and it is a non-persistent object. We run/create the report as needed because the values of the objects it contains may change over time