

## **Relational Schema**

### **User**

uname, address, birthday, fname, lname

### **Customer**

uname[fk1], rating, credit

fk1: uname->User(uname)

### **Employee**

taxID, uname[fk2], service, salary

fk2: uname->User(uname)

### **Drone\_pilot**

licenseID, taxID[fk3], experience

fk3: taxID->Employee(taxID)

### **Store\_worker**

taxID[fk4])

fk4: taxID->Employee(taxID)

### **Product**

barcode, pname, weight

### **Drone**

droneTag, storeID[fk7], rem\_trips, capacity, controller[fk8]

fk7: storeID->Store(storeID)

fk8: controller -> Drone\_pilot(licenseID)

### **Order**

orderID, sold\_on, customer[fk5], droneTag, storeID[fk9])

fk5: customer->Customer(uname)

fk9 : (droneTag, storeID) → Drone(droneTag, storeID)

### **Store**

storeID, sname, revenue, manager[fk6]

fk6: manager->Store\_worker(taxID)

### **Employ**

store[fk10], storeWorker[fk11]

fk10: store->Store(storeID)

fk11: storeWorker->Store\_worker(taxID)

### **Contain**

product[fk12]. order[fk13], price, quantity

fk12: product->Product(barcode)

fk13: order->Order(orderID)