

Drug

-genericName: String -dosageForm: String

+getStrength: String

+toString(): String +reorderQty(): void

-strength : String

Warehouse

-address : String

-id: String

-ArrayList<Drug> drugs

-ArrayList<NonDrug> nondrugs

-ArrayList<MedicalSupplies> supplies

+getId(): String

+setId(String id) : void +getAddress() : String

+setAddress(String address): void

UML DIAGRAM OF ALL THE CLASSES

MedicalSupplies

#brandName: String

#minQty: int
#actualQty: int
#expiryDate: int
#maxQty: int
#overstock: int

+MedicalSupplies (2 constructors)

+getBrandName(): String

+getMinQty() : int
+getMaxQty() : int
+getActualQty() : int
+getExpiryDate() : String

+setBrandName(String brandName): void

+setMinQty(int minQty) : void +setMaxQty(int maxQty) : void +setActualQty(int actualQty) : void +setExpiryDate(String expiryDate) : void

+toString(): String

+receive(int receiveQty) : void
+transfer(int transferQty) : void

+reorderQty(): void

Drug

-genericName : String-dosageForm: String-strength : String

+Drug(2 constructors)

+getGenericName() : String +getDosageForm() : String

+getStrength: String

+setGenericName(String genericName) :void +setDosageForm(String dosageForm) : void

+setStrength(String strength): void

+toString() : String
+reorderQty() : void

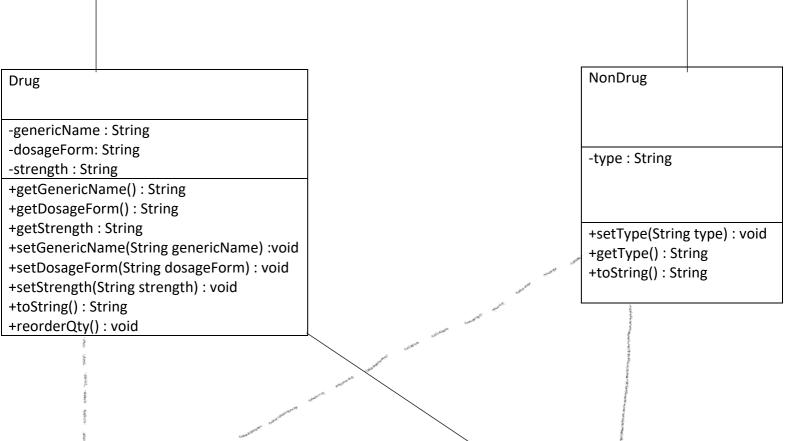
NonDrug
-type : String
+NonDrug(2 constructors)
+setType(String type) : void
+getType() : String
+toString(): String

Warehouse
-address : String
-id : String
-ArrayList <drug> drugs</drug>
-ArrayList <nondrug> nondrugs</nondrug>
-ArrayList <medicalsupplies> supplies</medicalsupplies>
+Warehouse(6 constructors)
+getId(): String
+setId(String id) : void
+getAddress(): String
+setAddress(String address) : void

Console			
+main(String args []): void			

UML TO REFLECT FINAL PROJECT

MedicalSupplies #brandName: String #minQty:int #actualQty:int #expiryDate: int #maxQty:int #overstock: int +getBrandName(): String +getMinQty(): int +getMaxQty(): int +getActualQty(): int +getExpiryDate(): String +setBrandName(String brandName): void +setMinQty(int minQty): void +setMaxQty(int maxQty): void +setActualQty(int actualQty): void +setExpiryDate(String expiryDate): void +toString(): String +receive(int receiveQty): void +transfer(int transferQty): void +reorderQty(): void



				Warehouse		
Console						
			-io	address : String d : String		
				ArrayList <drug> drugs</drug>		
				ArrayList <nondrug> nondrugs</nondrug>		
				ArrayList <medicalsupplies> supplies</medicalsupplies>		
+main(String args [[]): void			getId(): String		
				setId(String id) : void		
				getAddress(): String		
	The same of the sa		+5	setAddress(String address) : void		
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		Scanner		ArrayList		
				+add(Object) : void		
	+nextLin +nextInt	ne() : void :(): void		+add(Object) . void		