<<Abstract>> Person

- fullName:String
- age:Integer
- email:String
- id:Integer

+ _(String,Integer, String)
+getfullName():String
+getAge():String
+getEmail():String
+setEmail():String
+getId():Integer

<<Enum>> Items

DOG_FOOD
BIRD_FOOD
LEASH
PERCH
DOG_TOY
BIRD_TOY
DOG_CRATE
BIRD_CAGE

-itemNumber:Integer
-price:Integer

<<Abstract>> Animal

-age:Integer
-price:Double
-numberIndex: Integer

+ _(Integer, Double, Integer)
+getName():String
+setName(String):void
+getAge():String
+getPrice():Double
+getNumber():Integer

Employee

-duties:Duties

+work<S>

Customer

+ _(String, Integer, String)
+makePurchase:

Item

-stock:Integer
-item:Item
-price:Integer

+getStock():Integer
+replenishstock():Integer
+getItem():Item
+setItem():Item
+getPrice():Integer
+setPrice():Integer

Pet

<<Abstract>> Duty

-name:String

+getName()String
+performDuty()

<<Enum>> Breed

CANARY
LOVEBIRD
PARROT
HUMMINGBIRD
DOVE
PITBULL
BOXER
BULLDOG
POODLE
YORKIE

-itemNumber:Integer
-price:Integer

Cashier

Cashier

Stocker

Purchase

-pet:Pet
-item:Item

+ method(type): type

Store

+customerChoice()

+printReceipt()