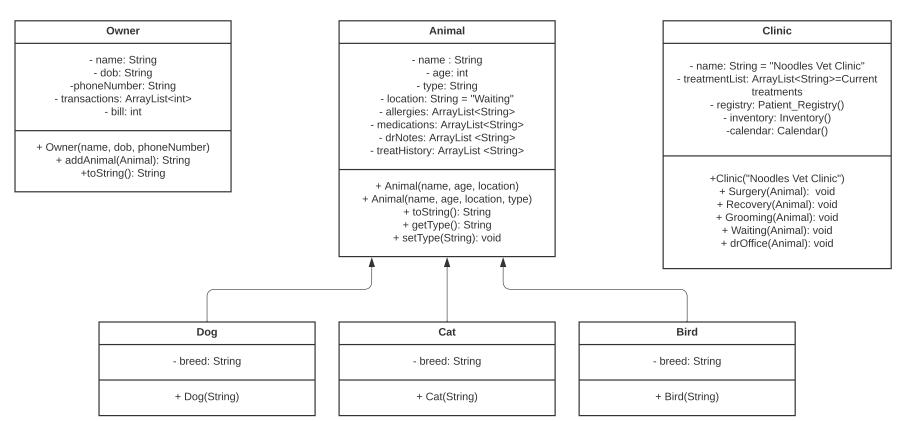
Veterinary Clinic

Vincent Gnodle | March 12, 2023



Main

+ Main_Menu(): void
+ customer_menu(): void
+ employee_menu(): void
+ treatmentMenu(): void
+ newCustomerMenu(): void
+ billingMenu(): void
+ schedulingMenu(): void
+ placeAnimalMenu(Animal): void
+ generateReport(): String
+ inventoryMenu(): void

Calendar

- calendar: Arraylist<String>

+ Calendar() + isAvailable(String): String + schedule(String): String + deleteApt(String): String

Treatment

- surgeryPrice: int = 300
- groomingPrice: int = 80checkupPrice: int =50
 - + Treatment()
- + addTreament(Animal): void
- + performSurgery(Animal): void
- + performGrooming(Animal): void performCheckup(Animal): void
- + performRecovery(Animal): void+ scheduleTreatment(Animal): void

Inventory

- medications: int = 0
- officeSupply: int = 0
- medSupply: int = 0
- medication_price: int = 50 -office price : = 20
- -oπice_price : = 20
- medSupply_price: int = 100
 - + Inventory()
- + changeMedications(int): void
- + changeOfficeSupplies(int): void + changeMedicalSupply(int): void
- + checkInventory(): String

Patient_Registry

- registry: ArrayList<Animal>
- + Patient_Registry()
- + addPT(Animal, Owner): void + getPT(String): Animal
- + animalSearch(String): Animal
- + ownerSearch(String): Owner

Transaction

- totalSpent: static int = 0
- totalEarned: static int = 0
- billingIncome: static int = 0
- officeExpenses: static int = 0
- medicationExpenses: static int = 0
- supplyExpenses: static int = 0
 - + Transaction()
- + billPaid(billedAmt, paidAmt): void
- + purchaseMeds(int): void
- + purchaseOffice(int): void
- + purchaseSupply(int): void
- + calcProfit(): int
- +getReport(String): String
- + resetExpenses(): void
- + resetIncome(): void
- +addTransactions(Owner): void