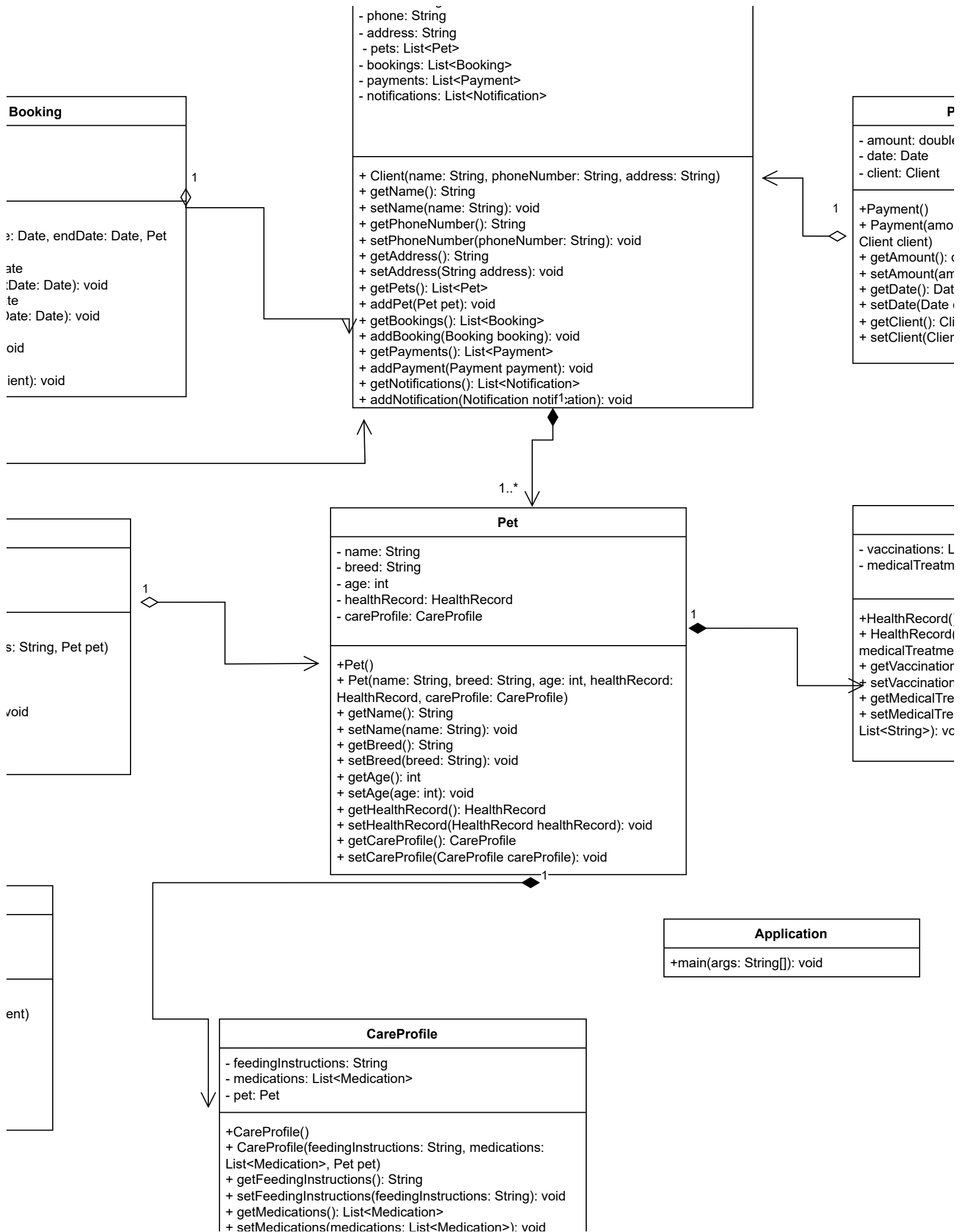| Client |
|---|
| - name: String |

Booking

- startDate: Date
- endDate: Date
- pet: Pet
- client: Client

+Booking()
+ Booking(startDate
pet, Client client)
+ getStartDate(): Da
+ setStartDate(start
+ getEndDate(): Dat
+ setEndDate(endD
+ getPet(): Pet
+ setPet(Pet pet): v
+ getClient(): Client
+ setClient(Client cli

Medication

- name: String
- instructions: String
- pet: Pet

+Medication()
+ Medication(name: String, instructions
+ getName(): String
+ setName(name: String): void
+ getInstructions(): String
+ setInstructions(instructions: String): v
+ getPet(): Pet
+ setPet(Pet pet): void

1

Notification

- message: String
- sendDate: Date
- client: Client

+Notification()
+ Notification(message: String, sendDate: Date, Client clie
+ getMessage(): String
+ setMessage(message: String): void
+ getSendDate(): Date
+ setSendDate(Date sendDate): void
+ getClient(): Client
+ setClient(Client client): void

Booking

(partial, left edge)

e: Date, endDate: Date, Pet

ate
Date: Date): void
te
Date: Date): void

oid

ient): void

Client (partial, top center)

- phone: String
- address: String
- pets: List<Pet>
- bookings: List<Booking>
- payments: List<Payment>
- notifications: List<Notification>

+ Client(name: String, phoneNumber: String, address: String)
+ getName(): String
+ setName(name: String): void
+ getPhoneNumber(): String
+ setPhoneNumber(phoneNumber: String): void
+ getAddress(): String
+ setAddress(String address): void
+ getPets(): List<Pet>
+ addPet(Pet pet): void
+ getBookings(): List<Booking>
+ addBooking(Booking booking): void
+ getPayments(): List<Payment>
+ addPayment(Payment payment): void
+ getNotifications(): List<Notification>
+ addNotification(Notification notification): void

1

P (Payment, partial right)

- amount: double
- date: Date
- client: Client

+Payment()
+ Payment(amo
Client client)
+ getAmount():
+ setAmount(am
+ getDate(): Dat
+ setDate(Date
+ getClient(): Cli
+ setClient(Clien

1

(partial left, middle)

s: String, Pet pet)

void

1

Pet

- name: String
- breed: String
- age: int
- healthRecord: HealthRecord
- careProfile: CareProfile

+Pet()
+ Pet(name: String, breed: String, age: int, healthRecord:
HealthRecord, careProfile: CareProfile)
+ getName(): String
+ setName(name: String): void
+ getBreed(): String
+ setBreed(breed: String): void
+ getAge(): int
+ setAge(age: int): void
+ getHealthRecord(): HealthRecord
+ setHealthRecord(HealthRecord healthRecord): void
+ getCareProfile(): CareProfile
+ setCareProfile(CareProfile careProfile): void

1..*

1

1

1

HealthRecord (partial right)

- vaccinations: L
- medicalTreatm

+HealthRecord(
+ HealthRecord(
medicalTreatme
+ getVaccination
+ setVaccination
+ getMedicalTre
+ setMedicalTre
List<String>): vo

Application

+main(args: String[]): void

(partial left bottom)

ent)

CareProfile

- feedingInstructions: String
- medications: List<Medication>
- pet: Pet

+CareProfile()
+ CareProfile(feedingInstructions: String, medications:
List<Medication>, Pet pet)
+ getFeedingInstructions(): String
+ setFeedingInstructions(feedingInstructions: String): void
+ getMedications(): List<Medication>
+ setMedications(medications: List<Medication>): void

Payment

e

unt: double, date: Date,

double
mount: double): void
te
date): void
ient
nt client): void

HealthRecord

.ist<String>
ents: List<String>

)
(vaccinations: List<String>,
nts: List<String>)
ns(): List<String>
ns(vaccinations: List<String>): void
eatments(): List<String>
eatments(medicalTreatments:
oid

+ setMedications(medications: List <Medication>): void
+ getPet(): Pet
+ setPet(Pet pet): void