Appointment
- appId: int
- date: Date
- time: Time
- urgencyCat: int
- reason: string
- attended: bool
- clientId: int
- petId: int
- setAppId(id: int): void
- setDate(date: Date): void
- setTime(time: Time): void
- setUrgencyCat(cat: int): void
- setReason(reason: string): void
- setAttended(attended: bool): void
- getAppId(): int
- getDate(): Date
- getTime(): Time
- getUrgencyCat(): int
- getReason(): string
- getAttended(): bool
- load(): void

VetVisits
- visitId: int
- date: Fecha
- reason: string
- diagnosis: string
- vetId: int
- clientId: int
- petId: int
- saleId: int
- setVisitId(id: int): void
- setDate(fecha: Fecha): void
- setReason(reason: string): void
- setDiagnosis(diagnosis: string): void
- setVetId(id: int): void
- setClientId(id: int): void
- setPetId(id: int): void
- getVisitId(): int
- getDate(): Fecha
- getReason(): string
- getDiagnosis(): string
- getVetId(): int
- getClientId(): int
- getPetId(): int
- isValidRelation(): bool

Pet
- petId: int
- name: string
- specie: string
- breed: string
- birthDate: Fecha
- ownerId: int
- currentDiagnosis: string
- setPetId(petId: int): void
- setName(name: string): void
- setSpecie(specie: string): void
- setBreed(breed: string): void
- setDate(date: Fecha): void
- setOwnerId(id: int): void
- setCurrentDiagnosis(diagnosis: string): void
- getPetId(): int
- getName(): string
- getSpecie(): string
- getBreed(): string
- getDate(): Fecha
- addAppoinment(): void
- load(): void
- recordVaccination(): void

PetRelations
- petId: int
- clientId: int
- owner: bool
- setPetId(id: int): void
- setClientId(id: int): void
- setOwner(owner: bool): void
- getPetId(): int
- getClientId(): int
- getOwner(): bool

Person
- personId: int
- name: string
- lastName: string
- setName(name: string): void
- setLastname(lastname: string): void
- getName(): string
- getLastname(): string
- load(): void

Transaction
- idTransaction: int
- date: Date
- time: Time
- description: string
- amount: float
- setIdTransaction(idTrx: int): void
- setDate(date: Date): void
- setTime (time : Time): void
- setDescription(desc: string): void
- setAmount(amount: float): void
- getIdTransaction(): int
- getDate(): Fecha
- getTime(): Time
- getDescription(): string
- getAmount(): float

Product
- productId: int
- productName: string
- description: string
- quantity: int
- stock: int
- price: float
- brand: string
- productType: string
- productCategory: Category
- setProductId(id: int): void
- setName(name: string): void
- setDescription(description: string): void
- setQuantity(qty: int): void
- setStock(stock: int): void
- setPrice(price: float): void
- setBrand(brand: string): void
- setProductType(type: string): void
- setProductCategory(cat: Category): void
- getProductId(): int
- getName(): string
- getQuantity(): int
- getStock(): int
- getPrice(): float
- getBrand(): string
- getProductType(): string
- getProductCategory(): Category
- addProduct(): void
- DeleteProduct(): void
- updateStock(): void

ProductCategory
- catId: int
- catName: string
- setCatId(id: int): void
- setCatName(name: string): void
- getCatId(): int
- getCatName(): string
- load(): void

Date
- day: int
- month: int
- year: int
- setDay(day: int): void
- setMonth(month: int): void
- setYear (year: int): void
- getDay(): int
- getMonth(): int
- getYear(): int

Time
- hour: int
- min: int
- sec: int
- setHour(hour: int): void
- setMin(min: int): void
- setSec (sec: int): void
- getHour(): int
- getMin(): int
- getSec(): int

Client
- clientId: int
- address: string
- phone: string
- email: string
- setId(id: int): void
- setAddress(address: string): void
- setPhone(phone: string): void
- setEmail(email: string): void
- getAddress(): string
- getPhone(): string
- getEmail(): string
- getId(): int
- addPet(): void
- deletePet(): void
- queryHistory(): void
- makeAppointment(): void
- queryPets(): void
- load(): void

Vet
- vetId: int
- speciality: string
- setIdVet(idVet: int): void
- setSpeciality(speciality: string): void
- getIdVet(): int
- getSpeciality(): string
- queryHistory(): void
- assignTreatment(): void
- issueDiagnosis(): void
- load(): void

Income
- saleId: int
- paymentMethod: string
- setSaleId(saleId int): void
- setpaymentMethod(method: string): void
- getSaleId(): int
- getPaymentMethod(): string

Expense
- buyId: int
- paymentMethod: string
- setBuyId(id: int): void
- setPaymentMethod(method: string)
- getBuyId(): int
- getPaymentMethod(): string

Sale
- saleId: int
- totalAmount: float
- paymentMethod: string
- saleDate: Date
- saleTime: Time
- quantity: int
- isVisit: bool
- transactionId: int
- setSaleId(id: int): void
- setAmount(amount: float): void
- setPaymentMethod(method: string): void
- setDate(date: Date): void
- setTime(time: Time): void
- setQuantity(qty: int): void
- setIsVisit(isVisit: bool): void
- setTransactionId(id: int): void
- getSaleId(): int
- getAmount(): float
- getPaymentMethod(): string
- getDate(): Date
- getTime(): Time
- getQuantity(): int
- getIsVisit(): Bool
- getTransactionId(): int
- load(): void

Buy
- buyId: int
- totalAmount: float
- paymentMethod: string
- buyDate: Fecha
- buyTime: Time
- productId: int
- quantity: int
- transactionId: int
- setBuyId(item: Inventory): void
- setAmount(importe: int): void
- setpaymentMethod (method : string): void
- setDate (date: Date): void
- setTime (time: Time): void
- setProductId (ProductId): void
- setQuantity(qty: int): void
- setTransactionId (id: int): void
- getBuyId(): int
- getTotalAmount(): float
- getPaymentMethod(): string
- getbuyDate(): Date
- getbuyTime(): Time
- getProductId (): int
- getQuiantity (): int
- getTransaction (): int
- load(): void

ItemSale
- productId: int
- quantity: int
- unitPrice: float
- saleId: int
- setProductId(productId: int): void
- setQuantity(quantity int): void
- setUnitPrice(total: float): void
- setSaleId(saleId: int) void
- getProductId(): int
- getQuantity(): int
- getUnitPrice(): float
- getSaleId(): int
- load(): void