**Exercise 2**

Diagram

Description automatically generated

**Exercise 4**

1NF =

Invoice( Invoice\_id, Pet\_id, PetName, PetType, Owner, Owner\_address, VisitDate, Procedure\_id, Procedure, Procedure\_price)

2NF =

Pet(Pet\_id, PetName,PetType, Owner,Owner\_address)

Procedure(Procedure\_id , Procedure , Procedure\_price)

Invoice(Invoice\_id, Pet\_id, VisitDate, Procedure\_id)

3NF =

Pet(Pet\_id, PetName,PetType, Owner,Owner\_address)

Procedure(Procedure\_id , Procedure , Procedure\_price)

Invoice(Invoice\_id, Pet\_id, VisitDate, Procedure\_id)

**Exercise 5**

**1NF =**

Purchase(Customer\_id, Customer\_name , Customer\_address, Customer\_phoneNo, Artist\_id , ArtistName, Title\_id, Title\_name ,PurchaseDate, Sales\_price )

2NF =

Title(Title\_id ,TitleName, ArtistName, Artist\_id)

Purchase(Customer\_id, Title\_id, purchaseDate , sales\_price)

3NF =

Title(Title\_id ,TitleName, ArtistName, Artist\_id)

Purchase(Customer\_id, Title\_id, purchaseDate , sales\_price)