

201611144 민희식 201511146 양재권 201611145 박민성 201711160 이지선 201811512 김유빈 201811527 이영은

Contents



CONTENTS 1

Brief Review

- Problem, Solution

CONTENTS 2

ERD

- Initial ERD, Final ERD
 - Physical ERD

CONTENTS 3

Scenario

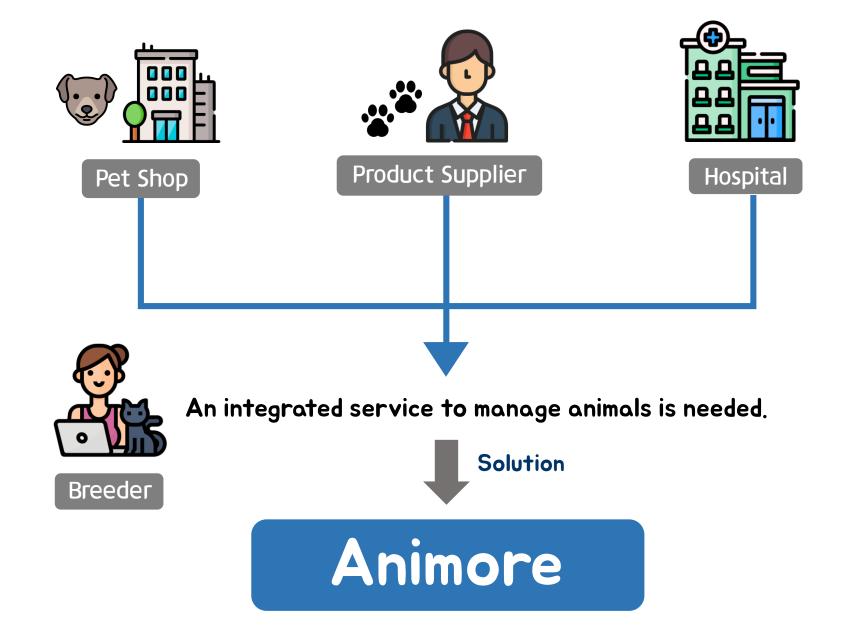
CONTENTS 4

Appendix

W Brief Review

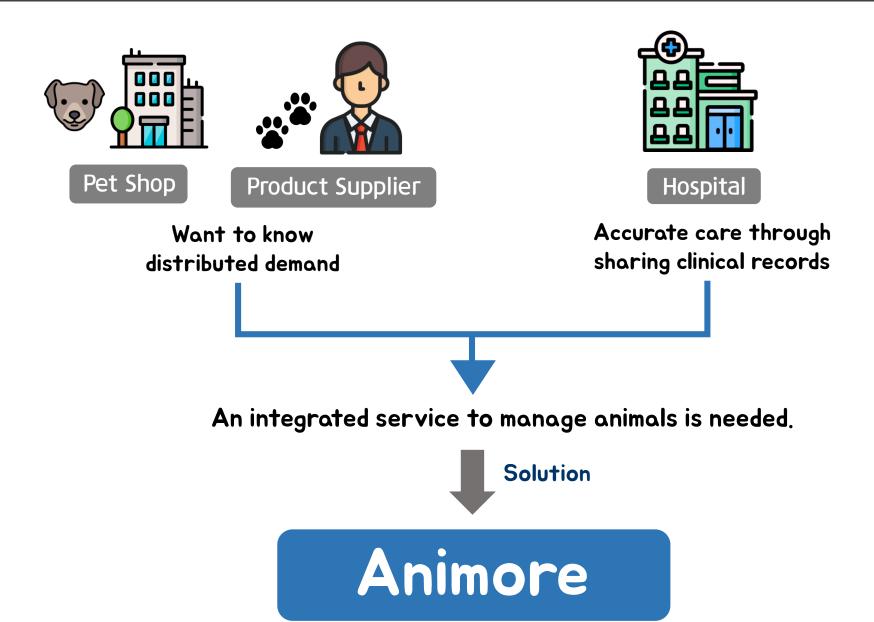
Problem Definition - Breeder





Problem Definition - Business





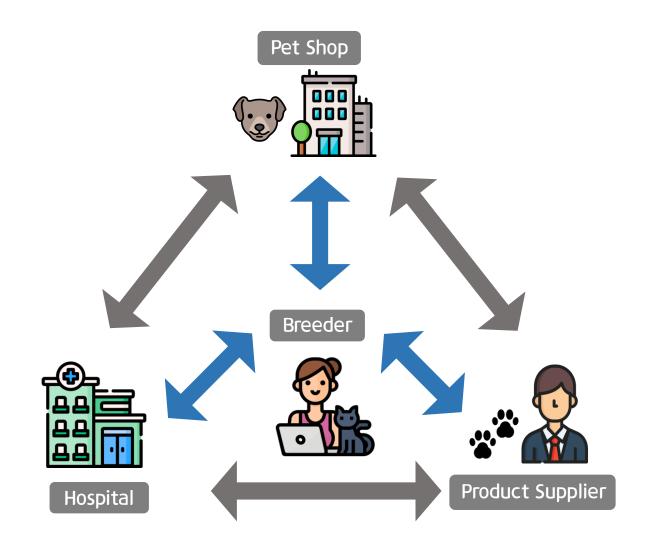
Problem Solution



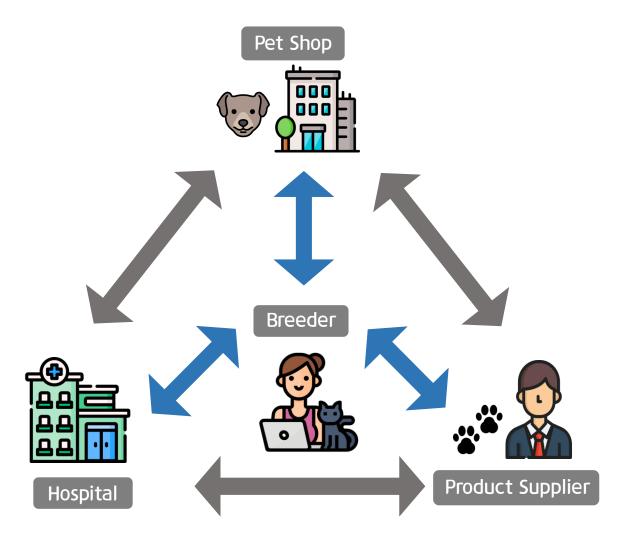


Integrated service for animal

Animal + more



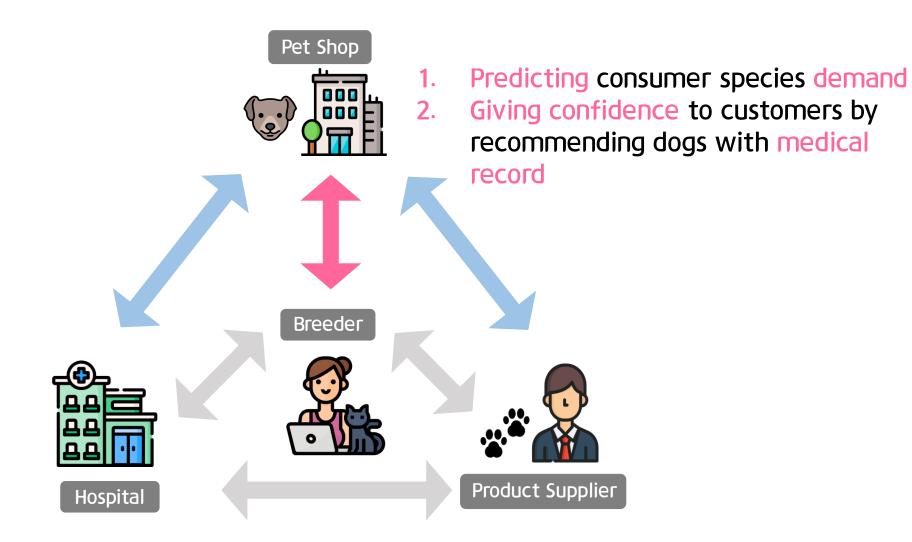




Breeder makes relation with 3 subjects by

breeding, prescription, purchasing



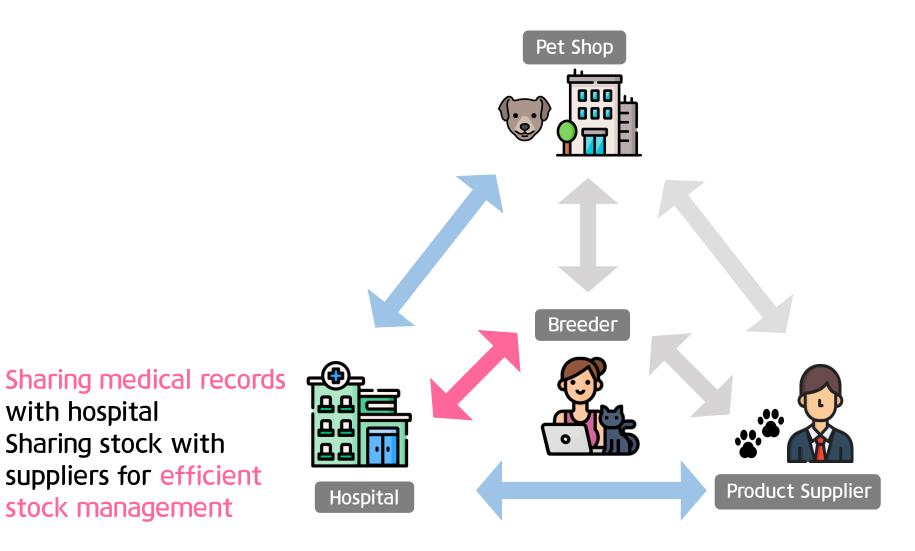


with hospital

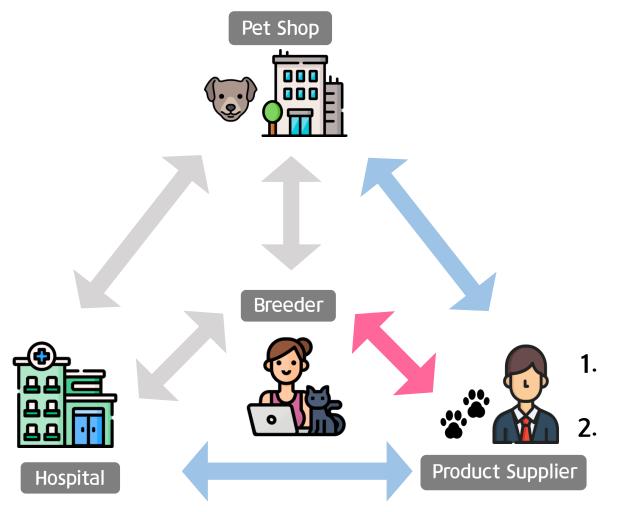
Sharing stock with

stock management







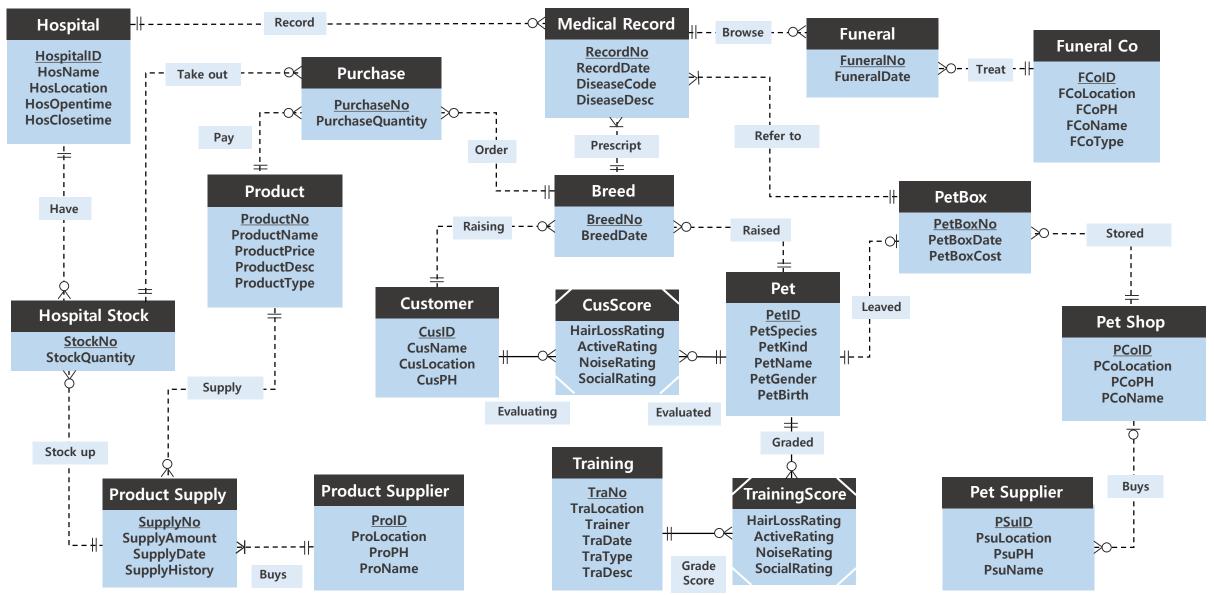


Analyzing demands for products and preparing supply Providing efficient supply chain management through inventory management

V02-1 Initial ERD

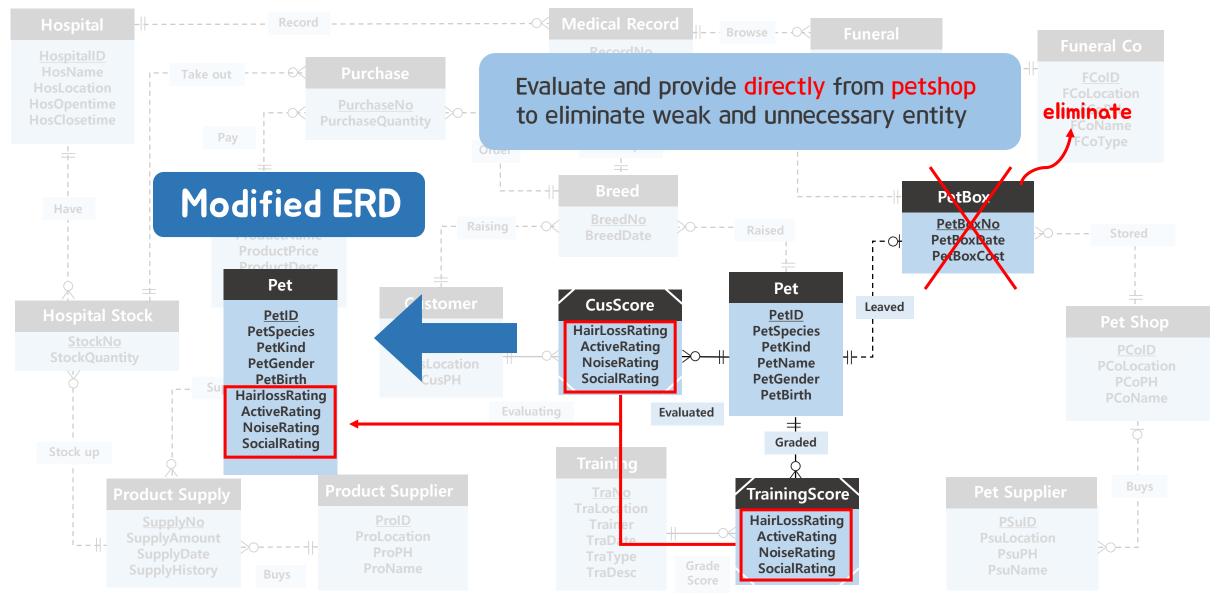
Initial ERD





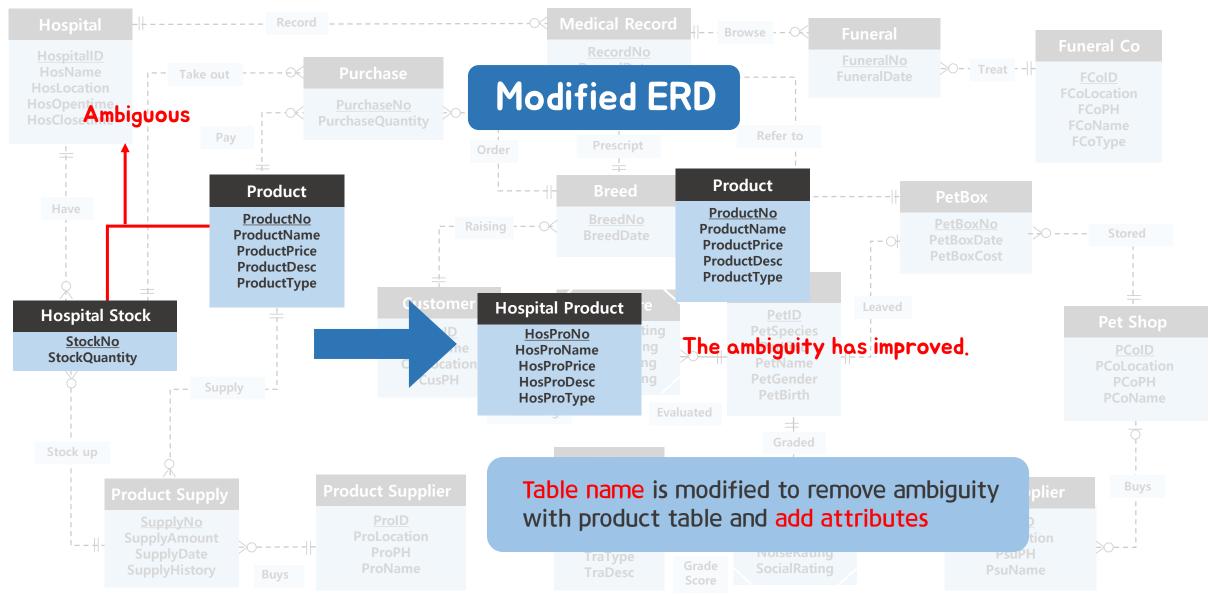
Modified ERD





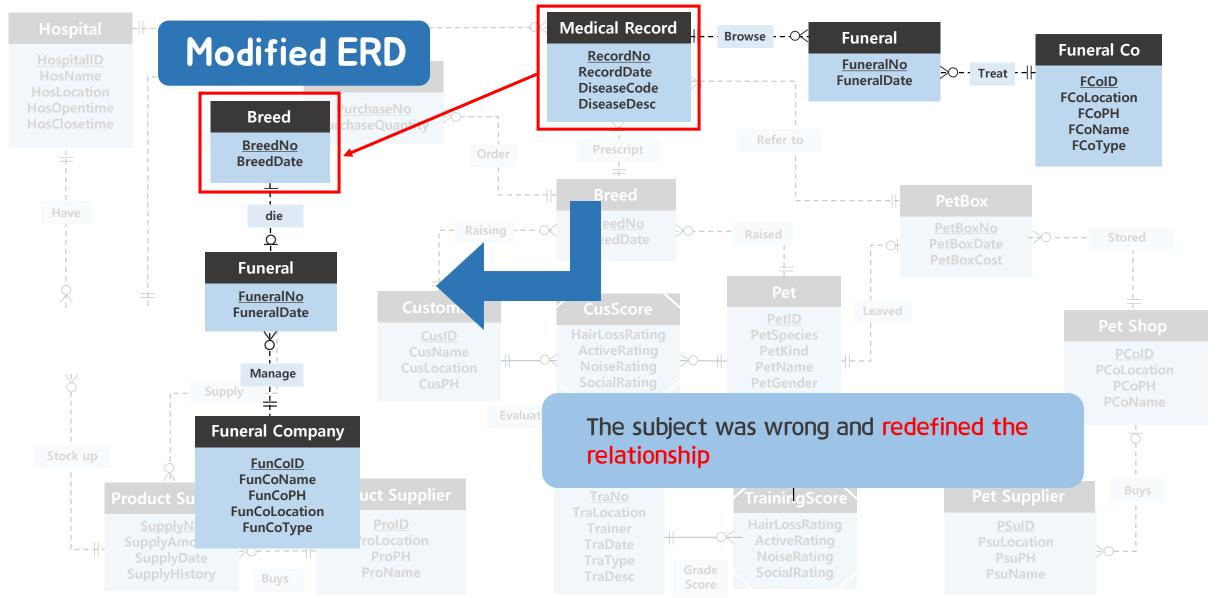
Modified ERD





Modified ERD

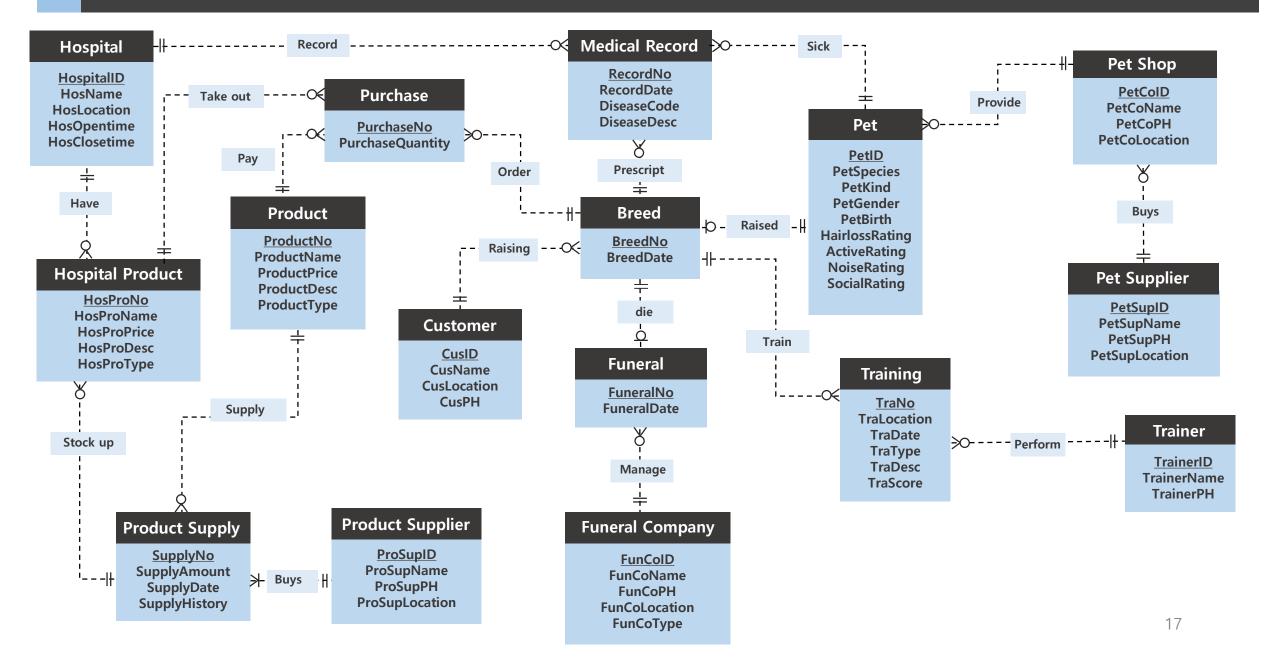




Final ERD

Final ERD

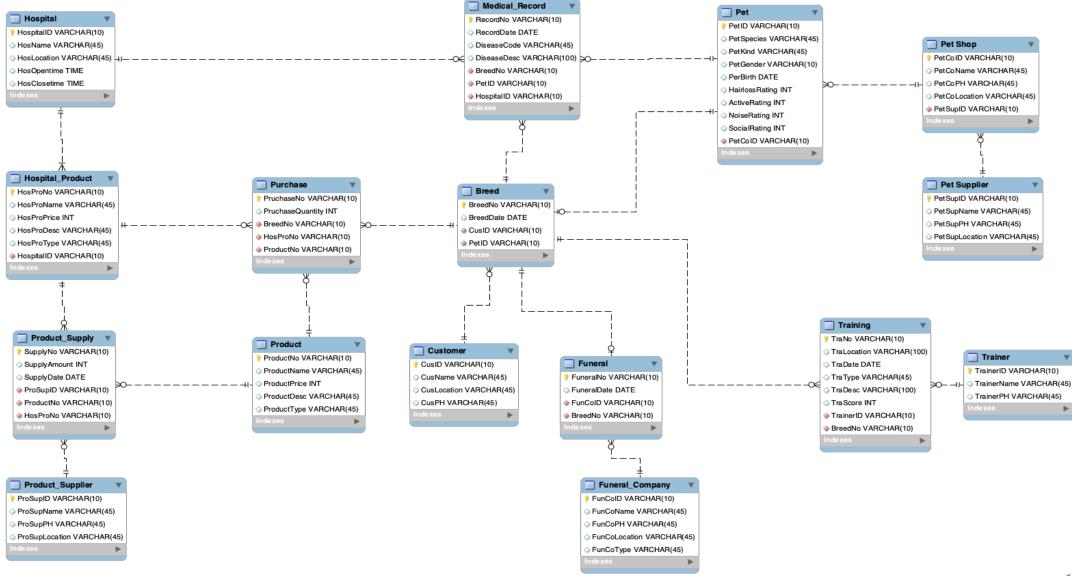




V 02-3 Physical ERD

Physical ERD





V 03-1 Scenario

Scenario - Breeder







Click!



Scenario 1 - Breeder





Recommend a pet to breed

Scenario

Jae-kwon, who used to like pets, is planning to adopt a pet.
Jae-kwon lives in a room of 6 acreages studio, so he wants to adopt his pet that loses less hair

and do not bark very well. Also, Jae-kwon hopes a female dog rather than male dog.



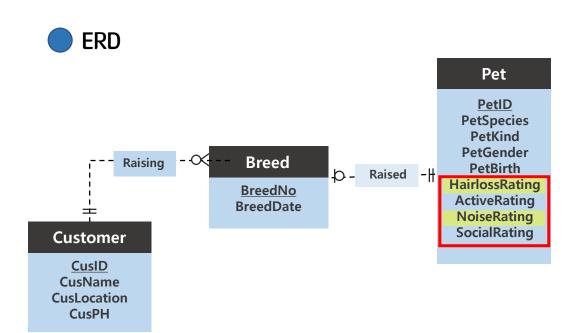
Less hair loss, doesn't bark very much

Scenario 1 - Breeder





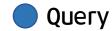
Recommend a pet to breed

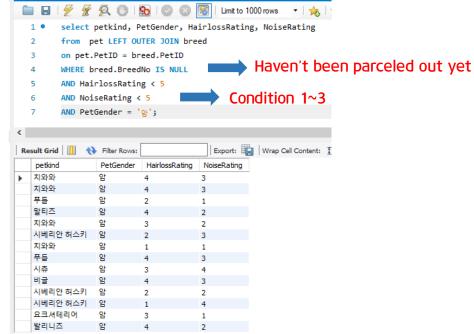


Conditions

Of all the pets that haven't been parceled out yet

- 1. A pet gender is female
- 2. A less hair loss pet
- 3. A pet that doesn't bark very much





Scenario 2 - Breeder



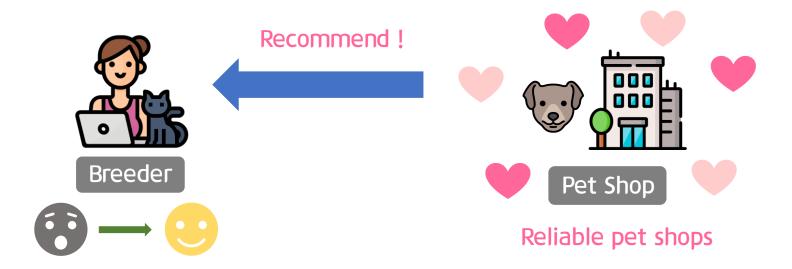


Recommend reliable pet shops

Scenario

Recently, Jae-kwon read a news article in which many pets died in a short period of time due to pet shops that sell unhealthy pets as healthful objects.

Jae-kwon is worried about from which pet shops he will receive adoption.

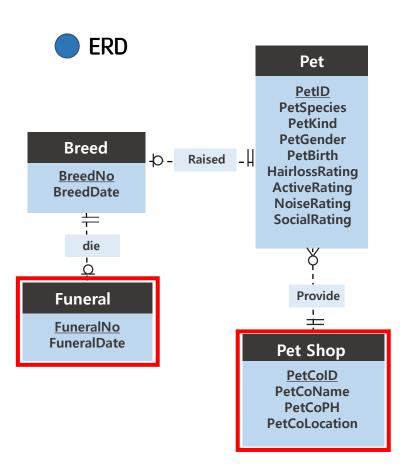


Scenario 2 - Breeder

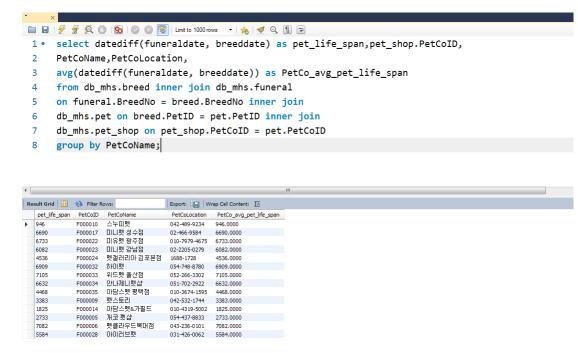




Recommend reliable pet shops



- Scenario summary & Condition
 He wants to avoid pet shops which sell short life span pets.
- Query



Scenario 3 - Breeder

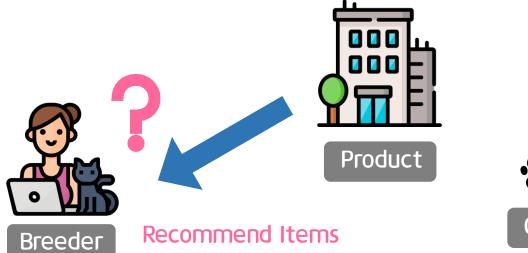




Recommend Items by pet type

Scenario

Min Seong, who is growing Yorkshire terrier, wants to know what items are often by other breeders who are raising the same type of pets.





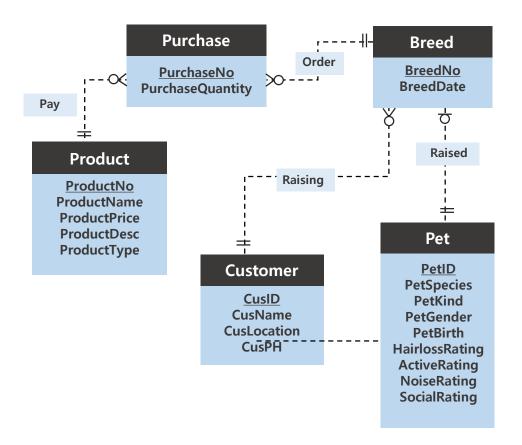
Scenario 3 - Breeder





Recommend Items by pet type

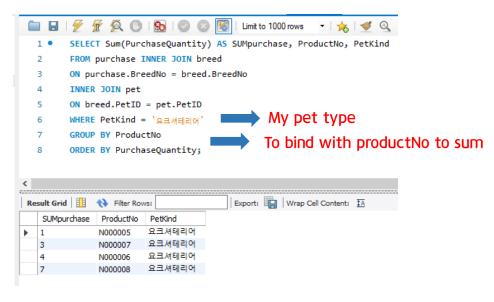
ERD



Scenario summary & condition

Min-seong wants to know which items are often used by other breeders who are growing same type of his pet

- My pet type : Yorkshire terrier
- Query



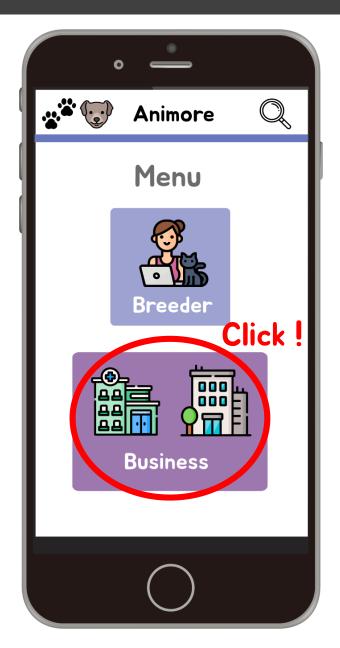
Scenario - Business







Click!



Scenario 4 – Supplier





Analyze the demand of goods

Scenario

Yu-bin runs a company that sells products which are used in hospital. Yu-bin is wondering what kind of goods is being sold a lot, because he wants to prepare in advance.



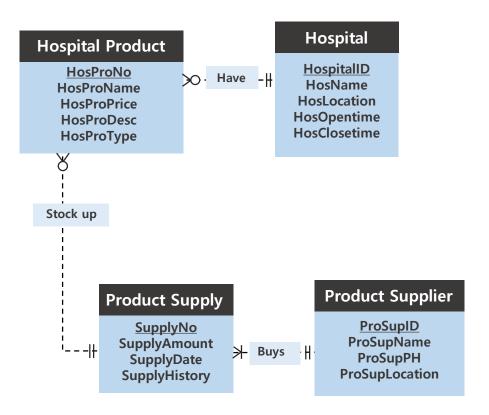
Scenario 4 – Supplier





Analyze the demand of goods

ERD

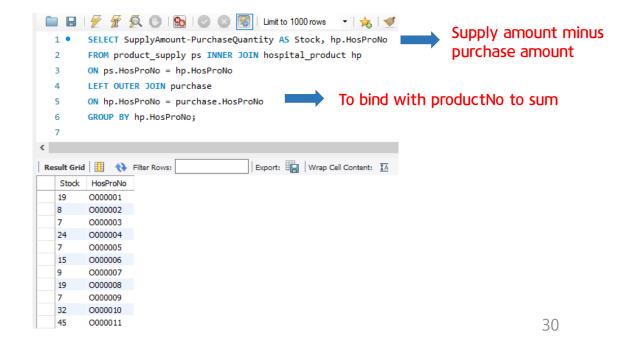


Scenario summary

Yu-bin wants to know what items are out of stock.

They want to prepare for goods that were out of stock.

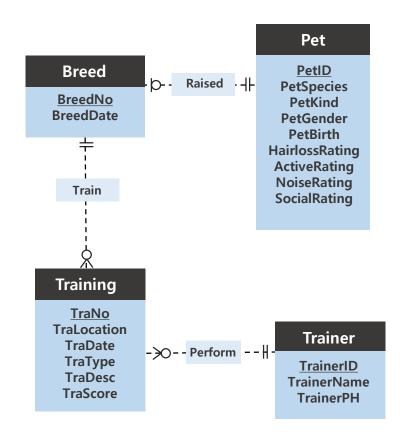
Query

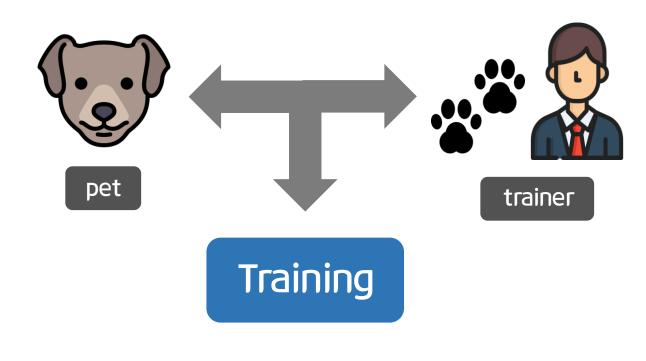






Recommendation for training





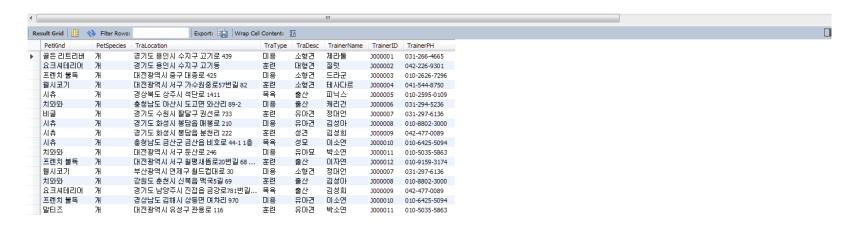




Recommendation for training

- 1 select pet.PetKind,pet.PetSpecies,TraLocation,TraType,TraDesc,TrainerName,training.TrainerID,TrainerPH
- from db_mhs.breed inner join db_mhs.pet
- on pet.PetID = breed.PetID right outer join db_mhs.training
- 4 on training.BreedNo = breed.BreedNo inner join db mhs.trainer
- on trainer.TrainerID = training.TrainerID;

Training event history can be a great reference data for breeders.



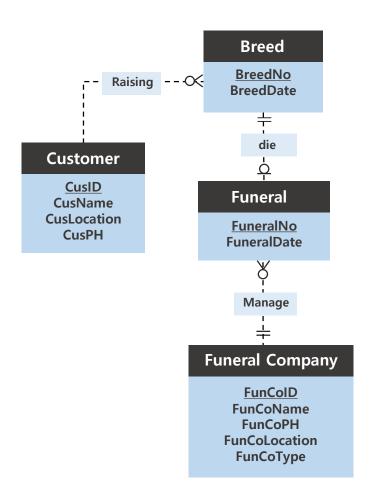


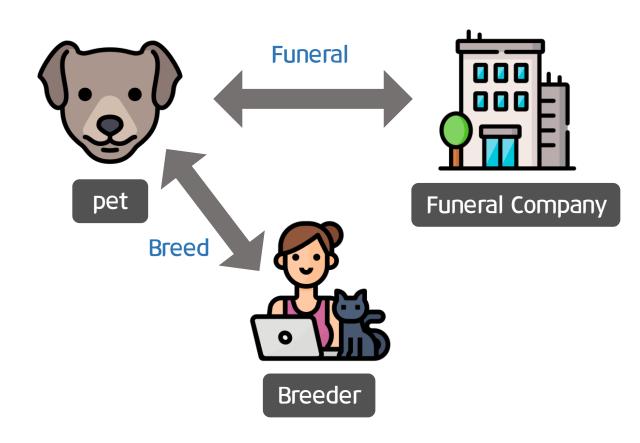
Pet Breeder can refer another breeder's training history and decide whether take a training or not.





Decide Funeral Company to hold a funeral

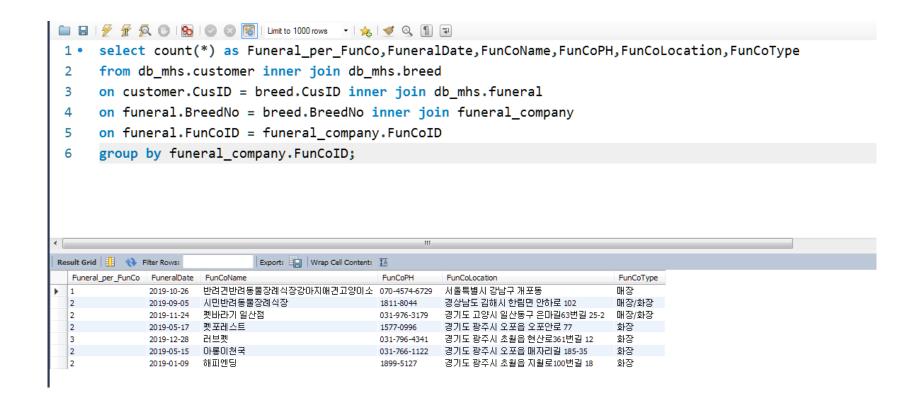








Decide Funeral Company to hold a funeral





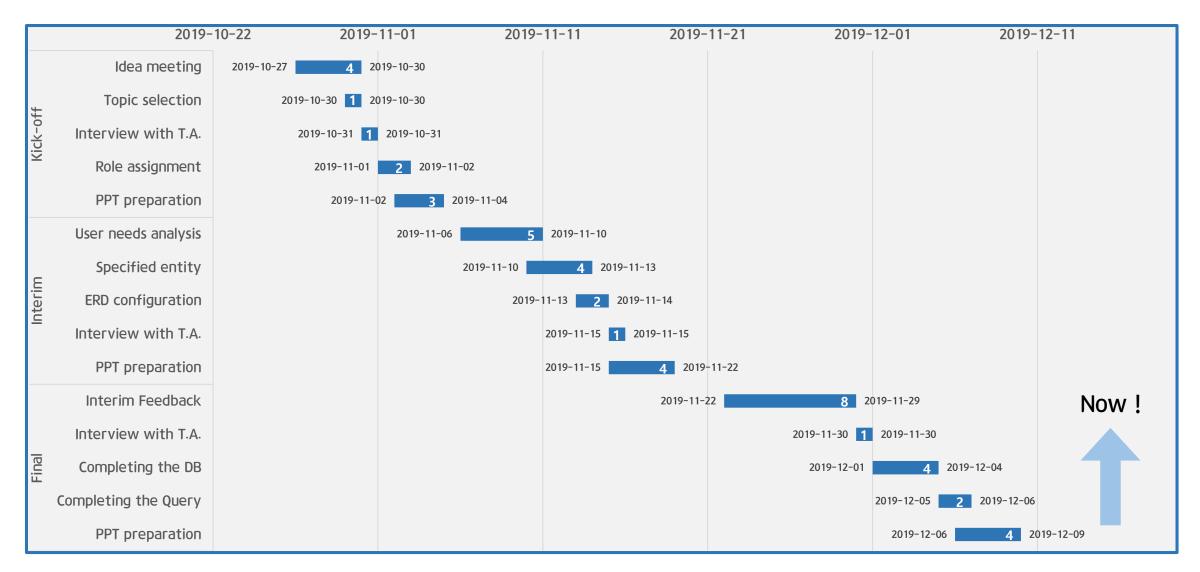
Our DB provide funeral count figures by funeral company.

Breeder refer data and choose a wealthy funeral company to hold a funeral of their pet.

TO4 Appendix

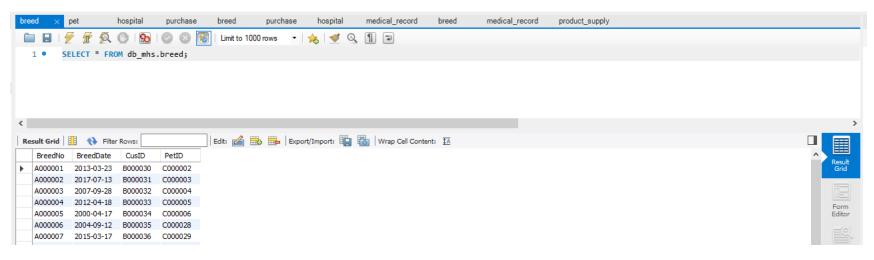
Gantt Chart



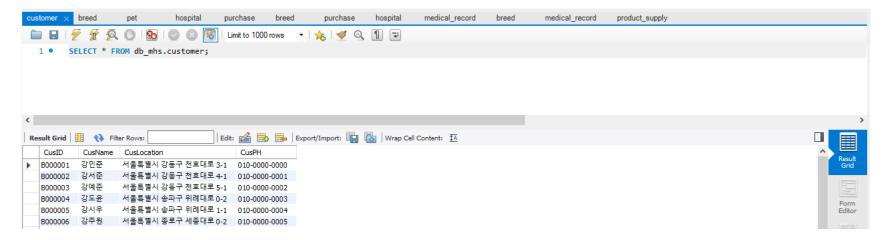




breed

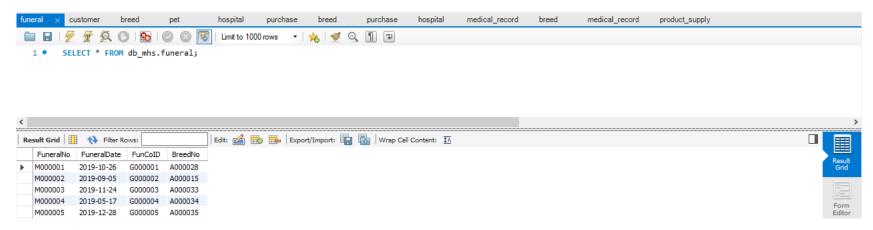


customer

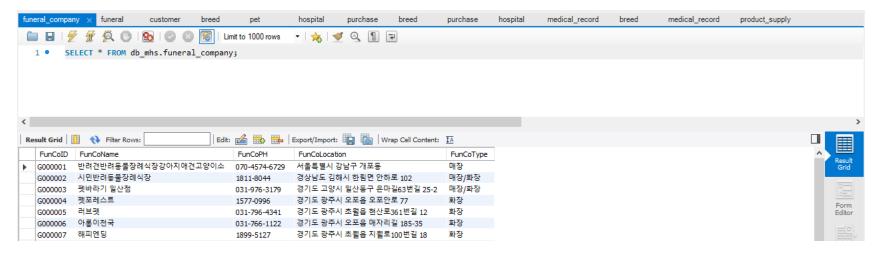




funeral

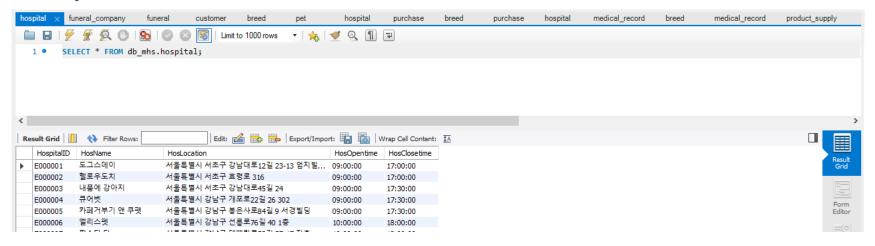


funeral_company

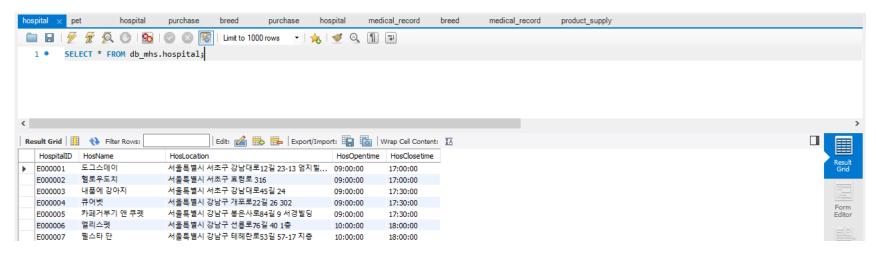




hospital

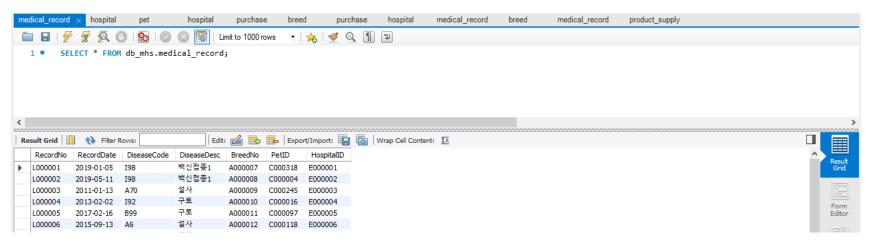


hospital_product

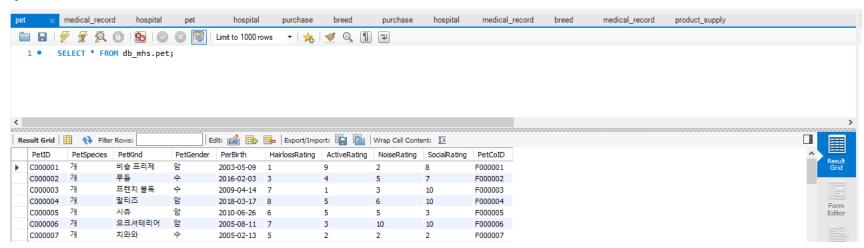




medical_record

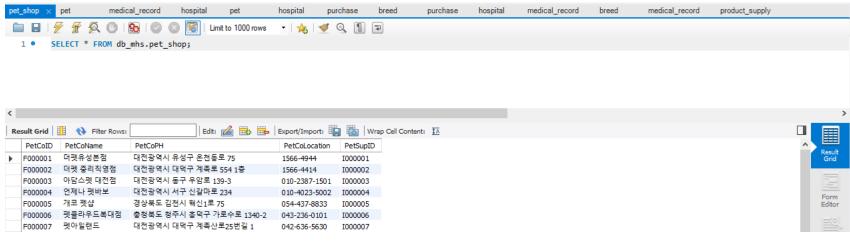


pet

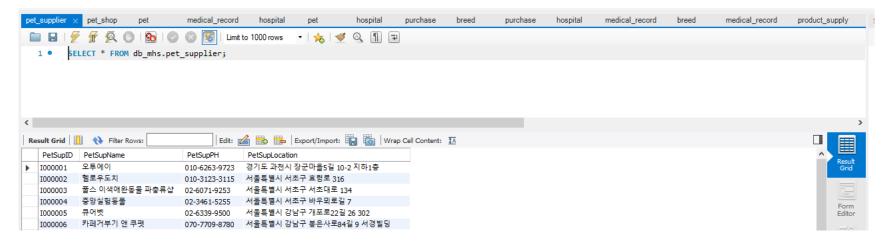




petshop

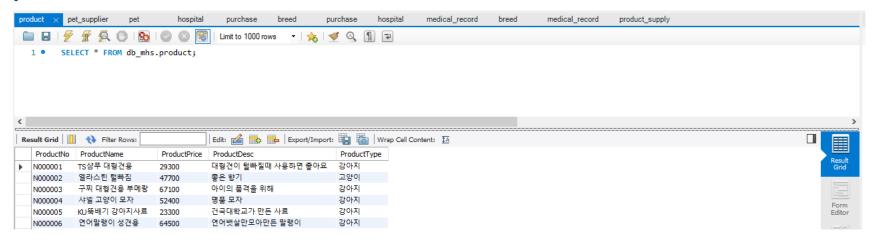


pet_supplier

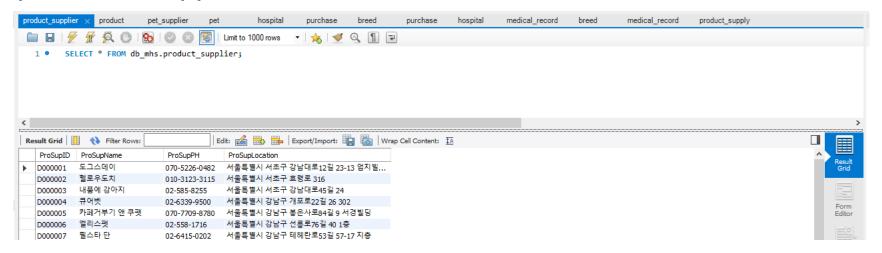




product

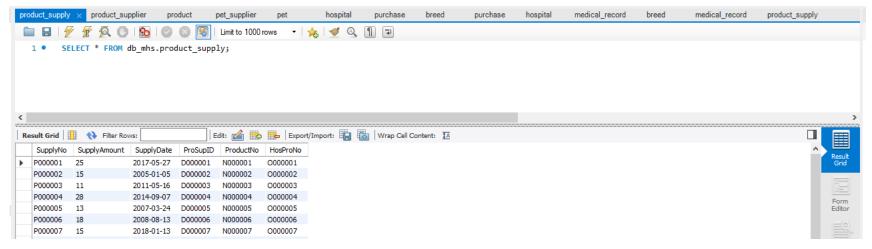


product_supplier

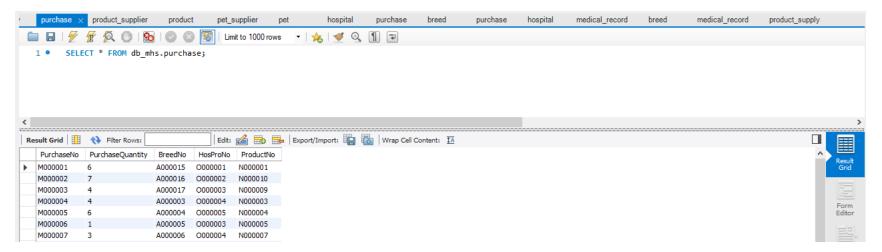




product_supply

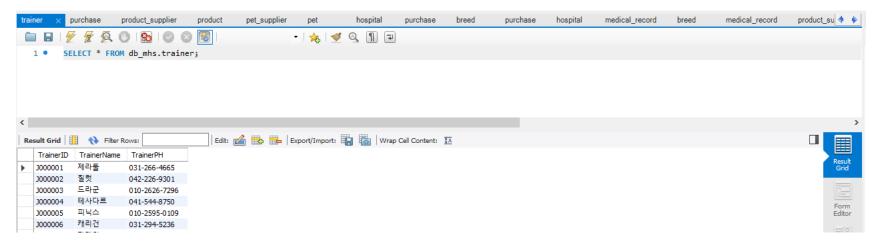


purchase





trainer



training

