

Assignment 1A Assumptions A02_Group043

CLINIC

- Clinic cannot function without a head vet assigned. This is on top of a clinic requiring at least one vet with that clinic as their 'base clinic'. If the clinic has only one vet assigned as 'base clinic', then that vet is the head vet.

VET

- A vet can exist without being the head of a clinic

TRAINING

- The date and time are recorded for each training session, making it uniquely identifiable by vet ID and date/time of training starting. This is because the client has notified us that "a clinic can host multiple training sessions on any day, also possibly via the same specialist vet".
- Each training session takes place in only one location

VISIT

- Each visit has only one vet attending to it
- From the client: "to comply with safety and hygiene requirements, a vet can only attend one pet at a particular time"
- Visit is uniquely identifiable by the animal that creates the visit and the date/time of the visit
- Subsequent visits are themselves visits and hence are encoded in the recursive relationship

ANIMAL/OWNER

- If an animal dies it is not removed from the system, and hence that owner (even if it no longer owns any more pets, is kept in the system too)

PRESCRIPTION/DRUG

- A single drug's usage instructions does not change per prescription, only the dose and frequency of administration will change