

Pet Grooming - Entity Relationship Diagram

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Assumptions: (GroomBookings-Groomers)

- Each **groombooking_ID** can only have 1 **groomer_ID**
- Each **groomer_ID** can have with 1 or more **groombooking_ID**

Groomers	
groomer_ID	int
groomer_firstname	varchar
groomer_lastname	varchar
groomer_hourlyrate	decimal
groomer_phonenumber	varchar
groomer_email	varchar
groomer_DOB	datetime
groombooking_ID	int

Assumptions: (GroomBookings-GroomServices)

- Each **groombooking_ID** can have 1 or more **groomservices_ID**
- Each **groomservice_ID** can have 1 or more **groombooking_ID**

GroomServices	
groomservice_ID	int
groomservice_name	varchar
groomservice_cost	decimal
groomservice_duration	decimal

Assumptions: (GroomBookings-Owners)

- Each **groombooking_ID** can only have 1 **owner_ID**
- Each **owner_ID** can be associated with 1 or more **groombooking_ID**

Owners	
owner_ID	int
owner_firstname	varchar
owner_lastname	varchar
owner_workphone	varchar
owner_cellphone	varchar
owner_email	varchar
owner_address	varchar
owner_city	varchar
owner_postalcode	varchar
owner_notes	varchar
pet_ID	int

Assumptions: (Owners-Pets)

- Each **pet_ID** can only have 1 **owner_ID**; payment + liability purposes
- Each **owner_ID** can be associated with 1 or more **pet_ID**

Notation Legend:

—	One
— <	Many
—	One (and only one)
— ○	Zero or one
— <K	One or many
— ○<K	Zero or many

Assumptions: (GroomBookings-Pets)

- Each **pet_ID** can have 1 or many **groombooking_ID**
- Each **groombooking_ID** can only have 1 **pet_ID**

Species	
species_ID	int
species_name	varchar

Assumptions: (Species-Pets)

- Each **pet_ID** can only have 1 **species_ID**
- Each **species_ID** can have 0 or many **pet_ID**

Pets	
pet_ID	int
pet_name	varchar
pet_weight	int
pet_breed	varchar
pet_color	varchar
pet_notes	varchar
owner_ID	int
species_ID	int