

Animals

Many-to-Many w/ Incidents (use association table)

| P | animal_id | integer |
|---|--------------------|-------------|
| | name | varchar(40) |
| | adopted | boolean |
| | adopted_date | date |
| | arrival_date | date |
| | good_with_children | boolean |
| | gender | integer(1) |
| | species_id | integer |
| | adopter_id | integer |

Species

1-to-Many w/ Animals

species_id integer
kingdom varchar(100)
phylum varchar(100)
class varchar(100)
order varchar(100)
family varchar(100)
genus varchar(100)
species varchar(100)

Animal_incidents

Many-to-1 w/ Animals & Incidents

animal_incidents_id integer animal_id integer incident_id integer

Adopter

1-to-Many w/ Animals

| P | adopter_id | integer | |
|---|----------------|--------------|--|
| | first_name | varchar(75) | |
| | last_name | varchar(75) | |
| | street_address | varchar(200) | |
| | city | varchar(100) | |
| | zip_code | integer(10) | |
| | email_address | varchar(200) | |

Incidents

Many-to-Many w/ Animals (use association table)

incident_id integer
incident_date datetime
incident_description text