## Sample Animal Data List

1. Name: Luna  
   Type: Dog  
   Breed: Rottweiler  
   Weight: 85 lbs  
   DOB: 07/11/2023  
   Microchip Number: 44792102545  
   Health Notes: Up to date on vaccinations  
   About: Very loyal and protective; great with older children.
2. Name: Willow  
   Type: Cat  
   Breed: Maine Coon  
   Weight: 13 lbs  
   DOB: 03/05/2022  
   Microchip Number: 83201109321  
   Health Notes: Slight heart murmur  
   About: Gentle giant; enjoys climbing and people-watching.
3. Name: Dexter  
   Type: Dog  
   Breed: Dachshund  
   Weight: 17 lbs  
   DOB: 11/28/2021  
   Microchip Number: 78930218711  
   Health Notes: Needs back support harness during walks  
   About: Spunky and curious; loves burrowing in blankets.
4. Name: Juniper  
   Type: Exotic  
   Breed: Mini Rex Rabbit  
   Weight: 4 lbs  
   DOB: 09/14/2023  
   Microchip Number: 13240984123  
   Health Notes: No known issues  
   About: Loves carrots and hopping in the grass.
5. Name: Mango  
   Type: Exotic  
   Breed: Sun Conure  
   Weight: 0.2 lbs  
   DOB: 05/20/2020  
   Microchip Number: 99821165789  
   Health Notes: Beak trim needed monthly  
   About: Very vocal; mimics laughter.
6. Name: Sage  
   Type: Dog  
   Breed: Australian Cattle Dog  
   Weight: 42 lbs  
   DOB: 12/18/2020  
   Microchip Number: 45612309876  
   Health Notes: Slight allergy to wheat  
   About: Extremely smart and active; needs regular play.
7. Name: Mochi  
   Type: Cat  
   Breed: Sphynx  
   Weight: 9 lbs  
   DOB: 02/10/2024  
   Microchip Number: 66550012244  
   Health Notes: Needs weekly bathing due to oily skin  
   About: Affectionate lap cat who loves warmth.
8. Name: Bolt  
   Type: Exotic  
   Breed: Ferret  
   Weight: 3 lbs  
   DOB: 06/01/2022  
   Microchip Number: 33412287655  
   Health Notes: Dental checkups required  
   About: Playful and mischievous; loves tunnels.
9. Name: Clover  
   Type: Exotic  
   Breed: Miniature Potbellied Pig  
   Weight: 58 lbs  
   DOB: 10/03/2021  
   Microchip Number: 12590874455  
   Health Notes: Special diet required for weight control  
   About: Intelligent and food-motivated; can do tricks.
10. Name: Olive  
    Type: Cat  
    Breed: American Shorthair  
    Weight: 11 lbs  
    DOB: 01/17/2023  
    Microchip Number: 91233477665  
    Health Notes: Spayed  
    About: Calm and loves sunbathing.
11. Name: Gizmo  
    Type: Exotic  
    Breed: Leopard Gecko  
    Weight: 0.3 lbs  
    DOB: 07/22/2022  
    Microchip Number: 33451109933  
    Health Notes: UV light exposure required  
    About: Eats crickets and sleeps most of the day.
12. Name: Penny  
    Type: Dog  
    Breed: Golden Retriever  
    Weight: 72 lbs  
    DOB: 04/30/2020  
    Microchip Number: 22234560088  
    Health Notes: History of ear infections  
    About: Great with kids and water-loving.
13. Name: Tofu  
    Type: Exotic  
    Breed: Dumbo Rat  
    Weight: 1 lb  
    DOB: 08/09/2023  
    Microchip Number: 78009912345  
    Health Notes: Very healthy  
    About: Friendly and intelligent; trained to come when called.
14. Name: Maple  
    Type: Exotic  
    Breed: American Paint Horse  
    Weight: 1,050 lbs  
    DOB: 05/12/2016  
    Microchip Number: 11928384522  
    Health Notes: Hoof trimming scheduled  
    About: Gentle trail horse with a calm temperament.
15. Name: Cosmo  
    Type: Dog  
    Breed: Pomeranian  
    Weight: 8 lbs  
    DOB: 03/01/2022  
    Microchip Number: 55566677221  
    Health Notes: Dental cleaning recommended  
    About: Small and sassy; loves attention.
16. Name: Hazel  
    Type: Cat  
    Breed: Bengal  
    Weight: 10.5 lbs  
    DOB: 11/23/2022  
    Microchip Number: 74582236671  
    Health Notes: High activity needs  
    About: Athletic and curious; loves climbing.
17. Name: Rocket  
    Type: Exotic  
    Breed: Nigerian Dwarf Goat  
    Weight: 45 lbs  
    DOB: 06/16/2021  
    Microchip Number: 85400231479  
    Health Notes: Deworming due  
    About: Loves to jump and play with other goats.
18. Name: Pepper  
    Type: Exotic  
    Breed: African Grey Parrot  
    Weight: 1.1 lbs  
    DOB: 10/10/2018  
    Microchip Number: 31049988544  
    Health Notes: Prefers fresh produce  
    About: Highly intelligent; can speak over 50 words.
19. Name: Biscuit  
    Type: Dog  
    Breed: Beagle  
    Weight: 25 lbs  
    DOB: 05/06/2019  
    Microchip Number: 66880112299  
    Health Notes: Prone to ear infections  
    About: Scent-driven and always hungry.
20. Name: Ivy  
    Type: Exotic  
    Breed: Russian Tortoise  
    Weight: 2.5 lbs  
    DOB: 04/03/2015  
    Microchip Number: 77334421990  
    Health Notes: Requires warm, dry enclosure  
    About: Low-maintenance and peaceful; enjoys basking.

## Sample Outputs for filter/retrieval:

**Animals where Type = Dog**

Name: Luna, Breed: Rottweiler

Name: Dexter, Breed: Dachshund

Name: Sage, Breed: Australian Cattle Dog

Name: Penny, Breed: Golden Retriever

Name: Cosmo, Breed: Pomeranian

Name: Biscuit, Breed: Beagle

**Animals where Type= Exotic**

Name: Juniper, Breed: Mini Rex Rabbit

Name: Mango, Breed: Sun Conure

Name: Bolt, Breed: Ferret

Name: Clover, Breed: Miniature Potbellied Pig

Name: Gizmo, Breed: Leopard Gecko

Name: Tofu, Breed: Dumbo Rat

Name: Maple, Breed: American Paint Horse

Name: Rocket, Breed: Nigerian Dwarf Goat

Name: Pepper, Breed: African Grey Parrot

Name: Ivy, Breed: Russian Tortoise

**Name = Biscuit**

Name: Biscuit

Type: Dog

Breed: Beagle

Weight: 25 lbs

DOB: 05/06/2019

Microchip Number: 66880112299

Health Notes: Prone to ear infections

About: Scent-driven and always hungry.

**Microchip Number = 77334421990:**

Name: Ivy

Type: Exotic

Breed: Russian Tortoise

Weight: 2.5 lbs

DOB: 04/03/2015

Microchip Number: 77334421990

Health Notes: Requires warm, dry enclosure

About: Low-maintenance and peaceful; enjoys basking.

**Breed = Sphynx:**

Name: Mochi

Type: Cat

Breed: Sphynx

Weight: 9 lbs

DOB: 02/10/2024

Microchip Number: 6655001224

Health Notes: Needs weekly bathing due to oily skin

About: Affectionate lap cat who loves warmth.

\*\* Ideally if the returned list after query exceeds 10 our program will display only the name and the breed – when less than 10, it will display the full information of all 10 animals. \*\*

\*\* However if this is not doable, we can have full information displayed for each query just to make sure it runs!!\*\*