

Create a petshop database with pets available for adoption in one collection (availability collection) and a request collection containing enquiries for different kinds of pets. (request collection)

1. Write an insert query to create different kinds of pets available for adoption. Add required fields containing the characteristics and history of the pet.
2. Write an insert query to store the incoming enquiries (availability check) for pets in request collection. Every enquiry will contain an array of pets of their choice.
3. Write a query to find the status (available or not ) of the first 5 enquiry in request collection, based on the data present in the availability collection.
4. Write a query to find the count of different kinds of pets found in availability collection(eg. Dog -5, Cat-3, Parrot-4)
5. Write a query that maps the request data with availability data, explaining how many incoming requests are matching with each entry (pet availability) found in availability collection.