

Chapter 2 Entities And Attributes - Performin' Pups Ex 2

Performin' Pups is a company that trains puppies to do tricks for the film and entertainment industry. The company wants to create database that keeps all the relevant information about their dogs in an efficient manner. For each puppy, they want to retain the puppy's number (PP registration code), and both the puppy's official Kennel Club name along with its "normal" day to day name. They also need to know if the puppy is show quality or pet quality. If show quality, then they want to retain the date of last show and the place the puppy finished. If it is pet quality, they want to know the "defect" and if the puppy likes children. Each puppy lives in a kennel. Each kennel has a code, a name, and a location. Most kennels house quite a few puppies. The Kennel Club also wants to keep track of the tricks each dog can do. A trick can have an id code and a name. Some puppies can't do any tricks, while others can do many tricks. It's also important to know when a puppy learned a certain trick and how skilful they are at doing a particular trick.

Tasks

Using the Performin' Pups brief on the previous page:

1. Identify any entities you think you will need.
2. Identify a set of attributes that you think will be required to create the database and associate them with your entities.

Remember to list entities in the singular. It is common practice to define entities in CAPITALS so as to distinguish them from attributes (that should be Pascal Cased).