**ERD Control**

**"Fur-tastic Friends" Pet Adoption Agency**

**Apart from the titular secret agents, what is the common element through these covers?**

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**Time: 12:20-14:05**

**Task**

Yes you are right, the common element through the previous covers is the use of animals in them.

So now, your challenge is to design an Entity-Relationship Diagram (ERD) for a pet adoption agency known as "Fur-tastic Friends." This agency specializes in matching pets with owners. Your task is to create an ERD that represents the unique aspects of this agency's operations.

**Instructions**

From our pets we want to know their Name (e.g., "Fluffy McFlufferson"), Species (e.g., "Ninja Turtle" or "Wizard Owl"), and a Fun Quirk (e.g., "Can moonwalk like Michael Jackson" or "Speaks Pig Latin").

From our owners we want to know his/her Name (e.g., "Sir Barks-a-Lot" or "Princess Purr-fect"), Address, Phone Number, and a Hilarious Talent (e.g., "Can juggle squeaky toys" or "Professional bubble wrap popper").

From our adoption agents we want to know his/her Name (e.g., "Captain Cuddles" or "Agent Barknado"), Favorite Pet Species (e.g., "Fancy Llamas" or "Giant Hamsters").

The pets are adopted in "Adoption Events" from which we want to store: Event Date, Event Location, and a Wacky Theme (e.g., "Alien Invasion," "Underwater Disco," or "Pirate Paw-ty").

Each pet may have one or more owners (shared custody) Each owner might have one or more pets.

Each owner has an adoption agent, and each adoption agent might have many owners as customers.

Different events showcase various pets, and pets can appear at multiple events.

**Create the Entity-Relationship model of this Adoption Agency, taking into account the following aspects:**

1. Correctly identify entities
2. Correctly identify the attributes,
3. Clearly indicate which domain they belong to.
4. Correctly identifies the primary key of each entity.
5. Identify the cardinalities of the entities
6. Identify the relationships
7. Identification of relationship cardinalities

**All these elements weight equally. The delivery must be done in the Moodle task prepared for it in a pdf document**