

Draw an E/R diagram describing the following domain:

- **Users** have a single attribute **uid** (key).
- **AnonymousUsers** are a type of **Users** with attribute **country**.
- **NamedUsers** are a type of **Users** with attributes **name** and **email**.
- **Blogs** have attributes **bid**(key), **title**, and **topic**.
- A **NamedUser** can be a **friend-of** zero or more other **NamedUsers**. Each friend-of relationship has an associated start **date**.
- A **NamedUser** can **own** many **Blogs**, but each blog is owned by exactly one user.
- A **User** can **post** to zero or more **Blogs**. Each post has a given **content**. Many users can post to a blog.

Your answer should consist of an E/R diagram, which includes entity sets, attributes, relationships, ISA relations. Indicate the type of each relationship with appropriate arrows (one-one, one-many, etc.).

You are to design a database for an insurance company. The data will include:

- Information about customers (SSN, name, address and phone number)
- Information about insured cars (model, vehicleID and insurance rate)
- Information about claims made on insured cars (claimID, claim date, settlement date and amount of settlement)
- An insured car can have multiple insurance claims
- You may assume that all insured cars are owned by a single customer, but you should allow a customer to own several cars

Specify an E/R design for your database. Please state any additional assumptions you make in your design. Don't forget to underline key attributes for entity sets and include arrowheads indicating the multiplicity of relationship sets. If there are weak entity sets or "is-a" relationships, make sure to notate them appropriately.