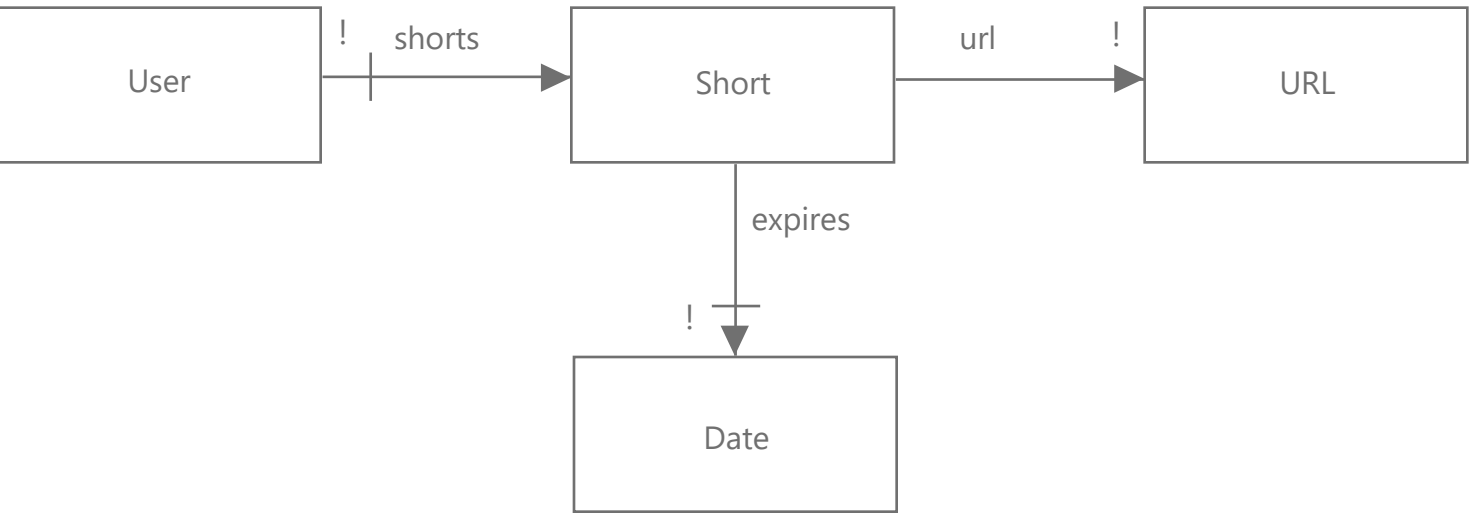
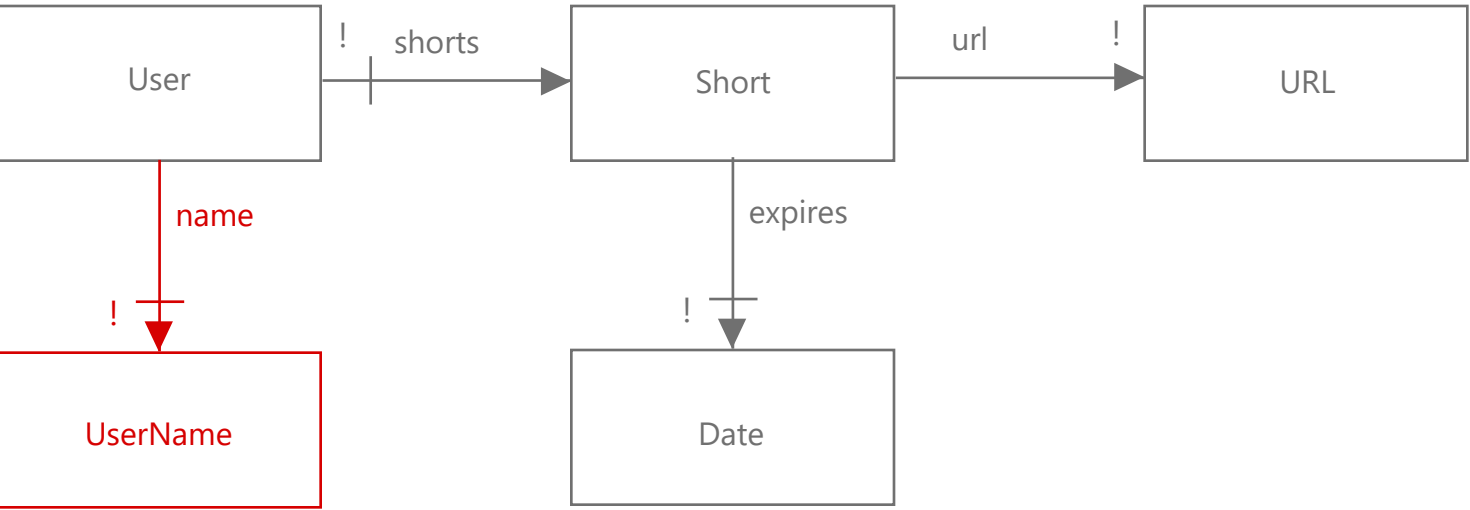


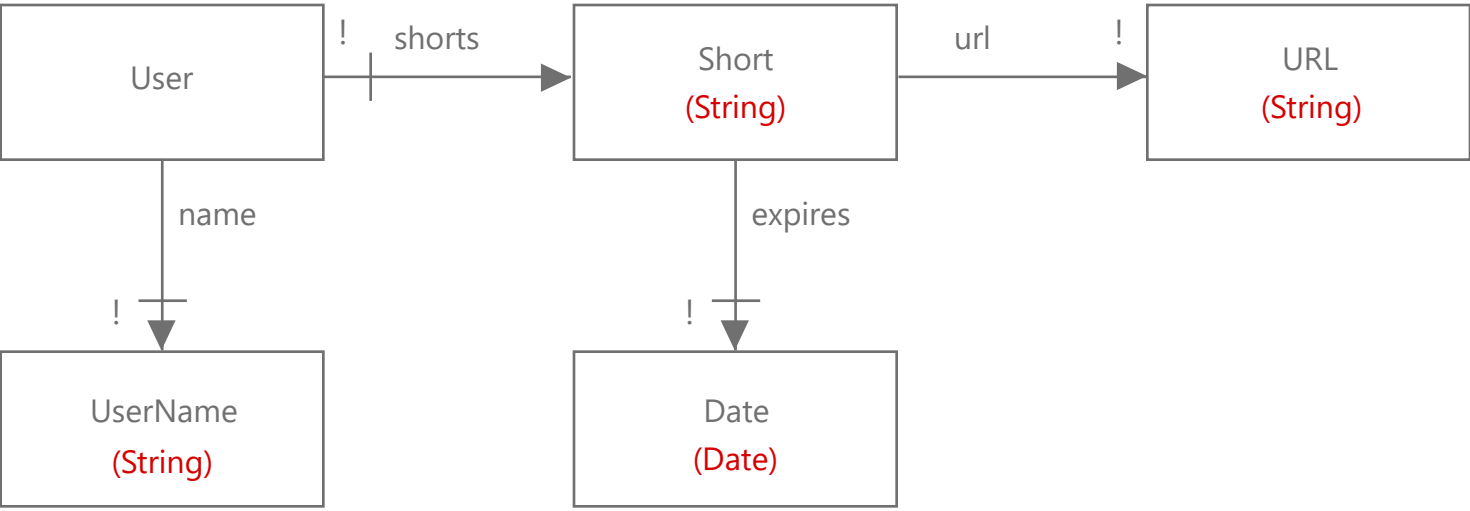
1. Start with abstract model



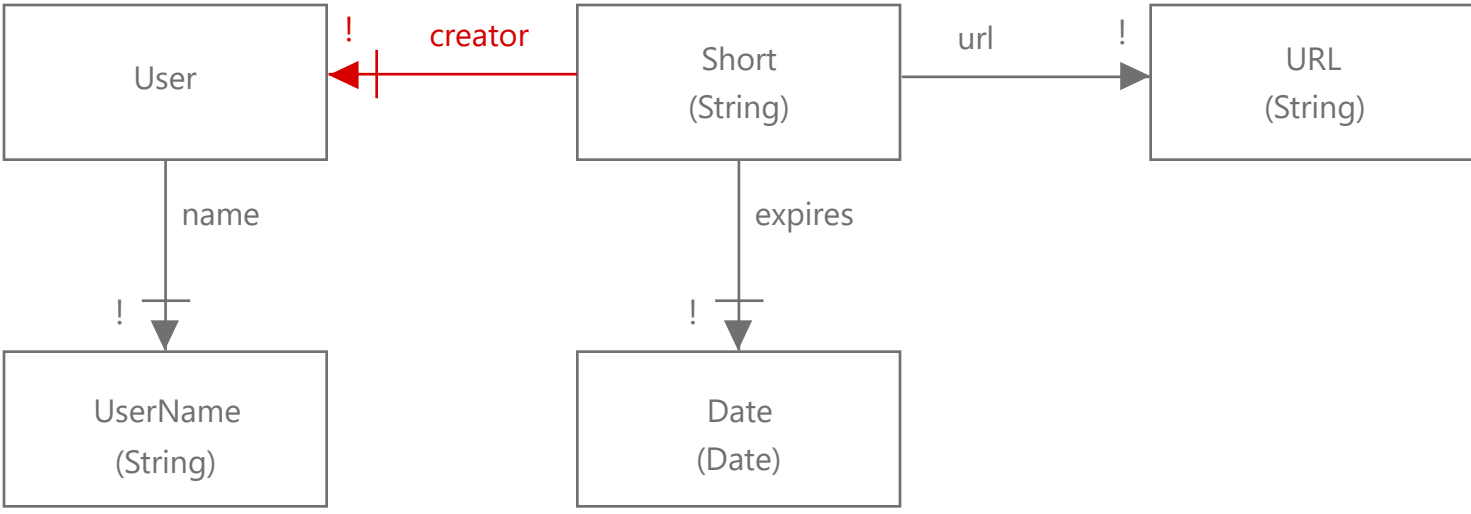
2. Add attributes  
- will it work as just a primitive value?



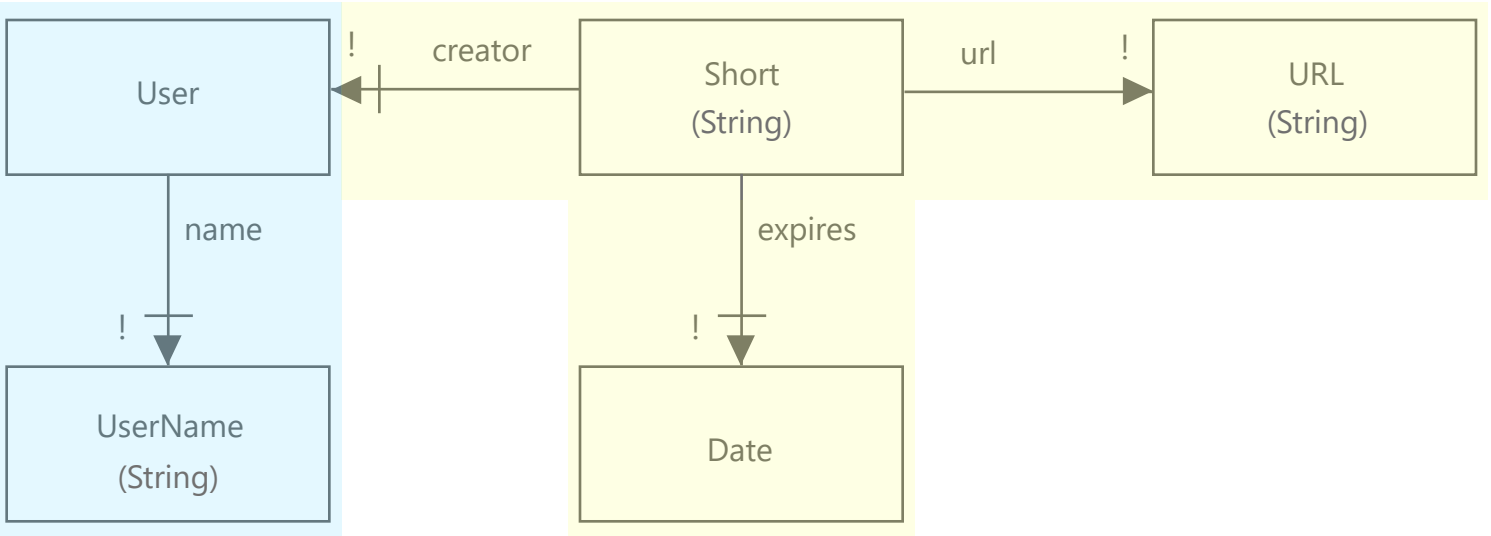
3. Pick primitive types



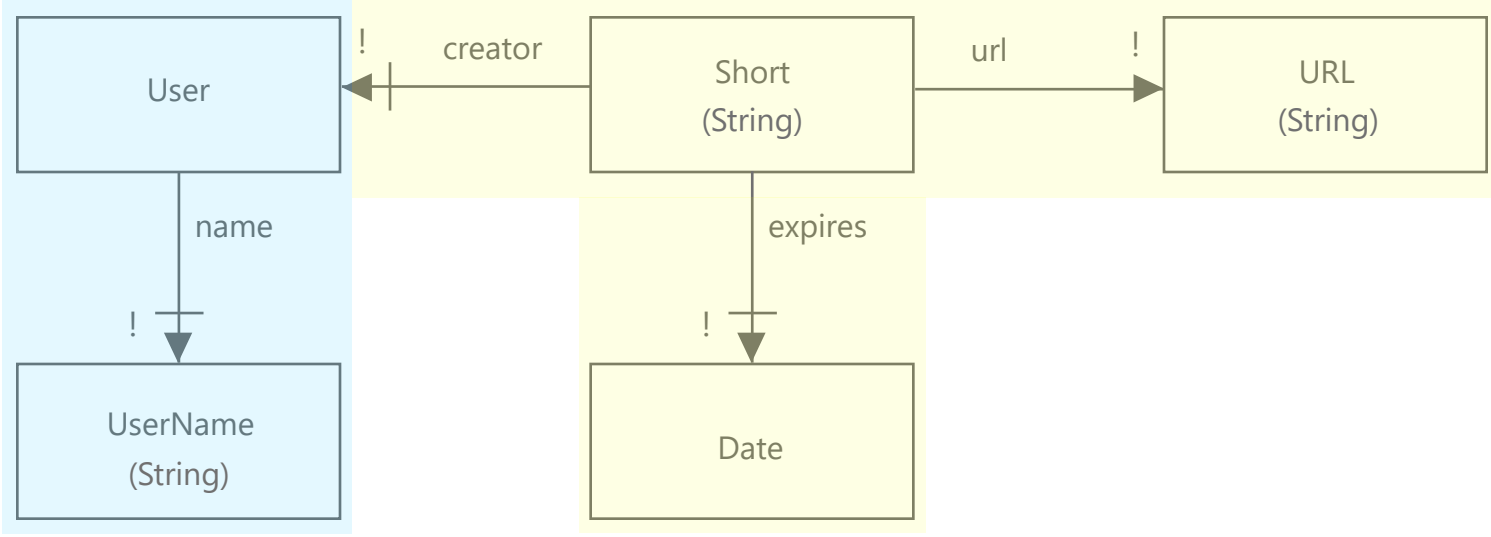
4. Check each relation  
- flip one-to-many relations



5. Group into tables



6. Write out tables  
- root becomes key of table  
- relations to other tables become references  
- sets without primitive types become ids



```
CREATE TABLE users (  
  id int primary key,  
  name text  
)  
  
CREATE TABLE shorts (  
  short text primary key,  
  url text,  
  foreign key(creator) int references users(id)  
)
```