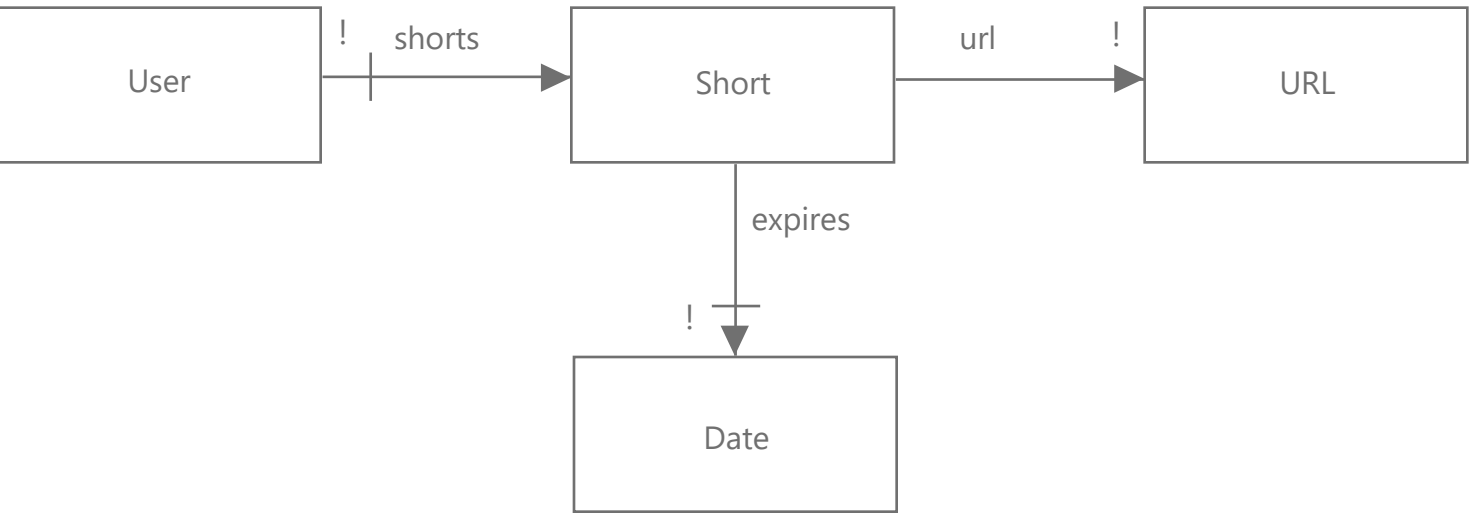
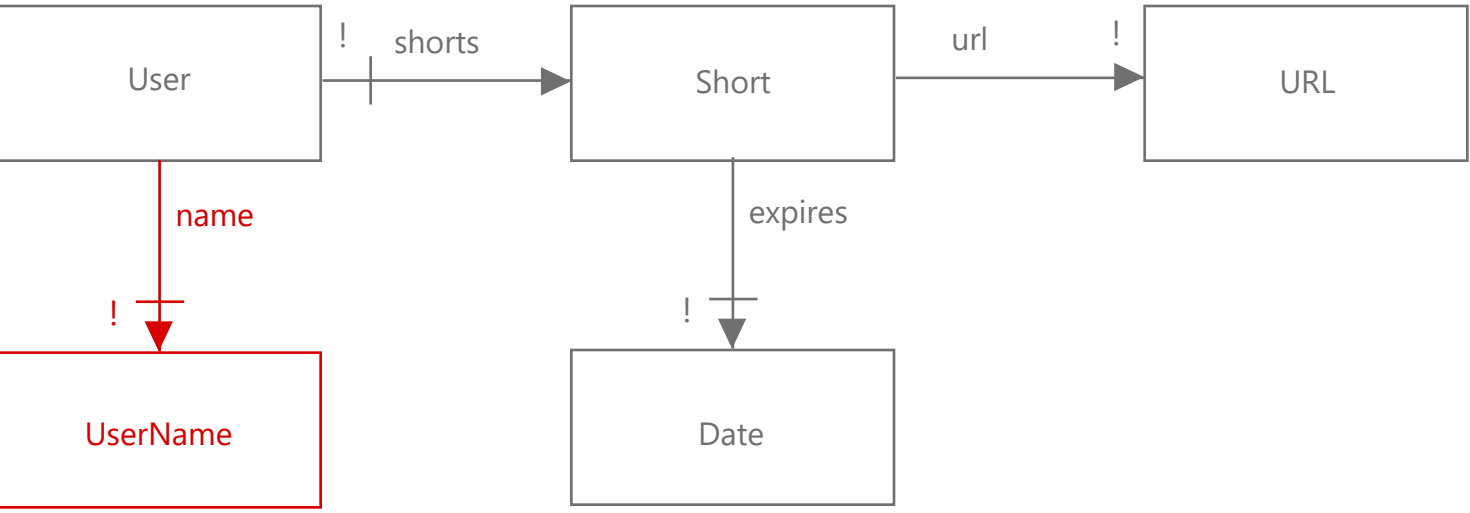


1. Start with abstract model

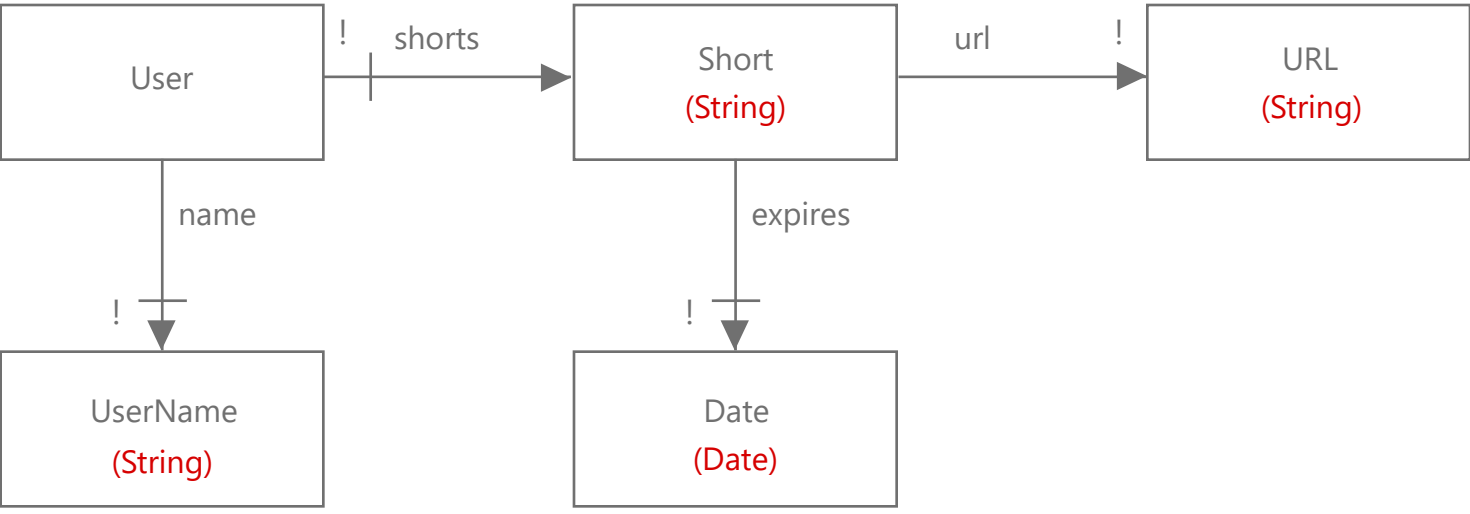


2. Add attributes

- will it work as just a primitive value?

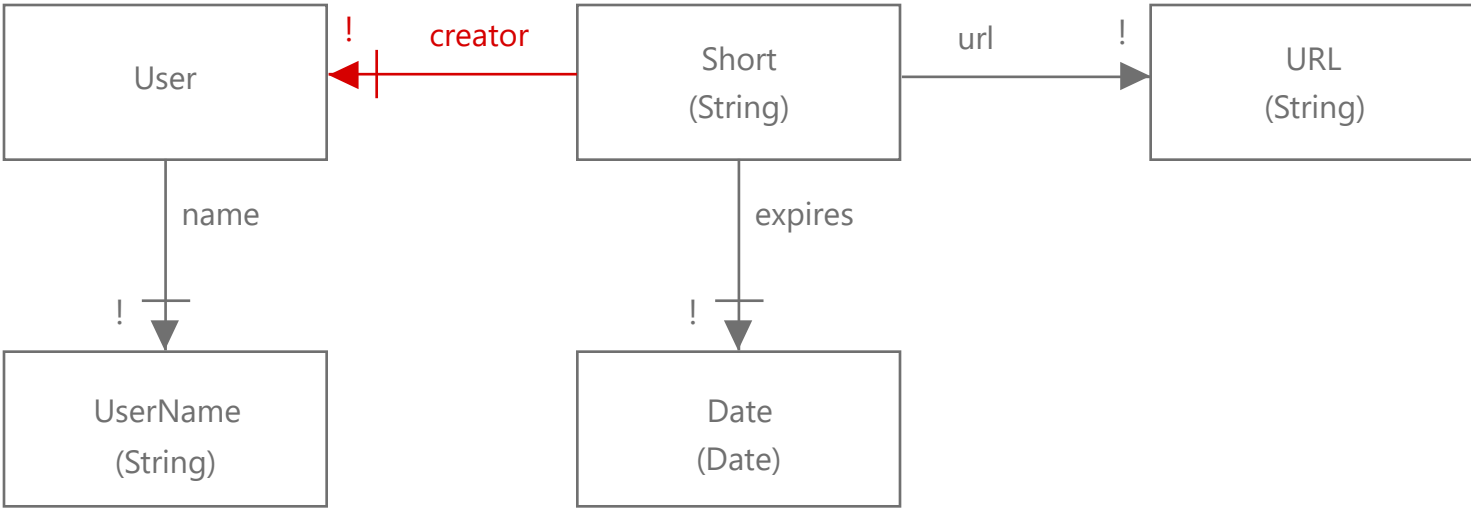


3. Pick primitive types



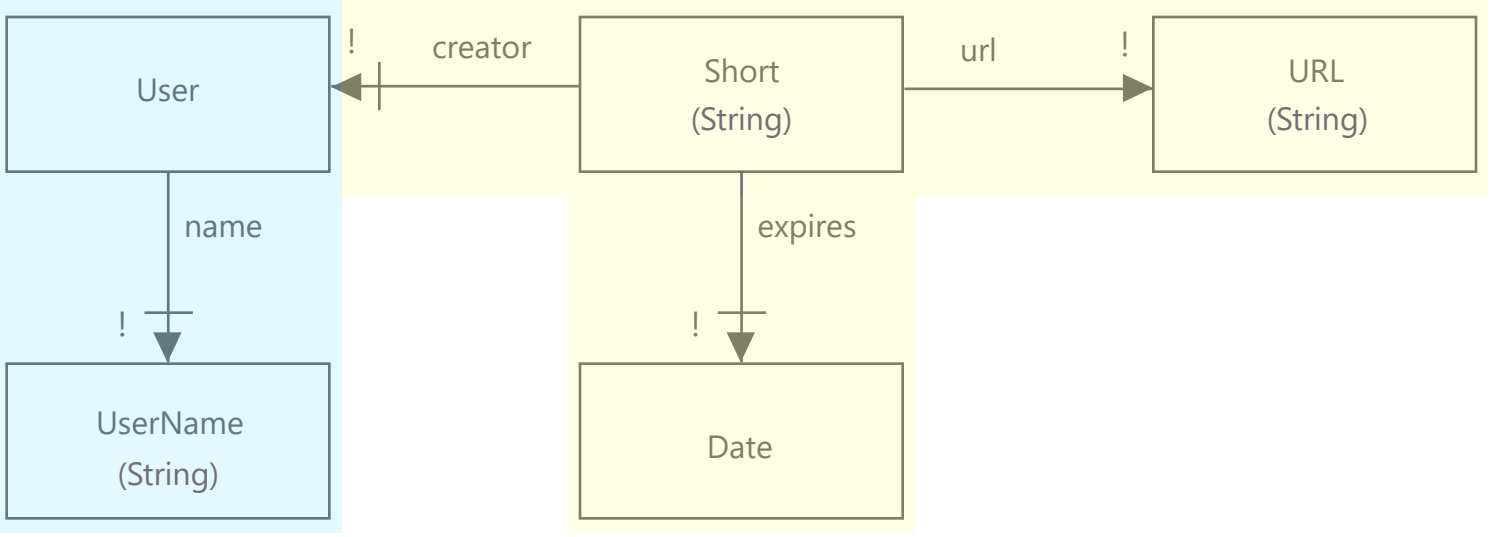
4. Check each relation

- flip one-to-many relations



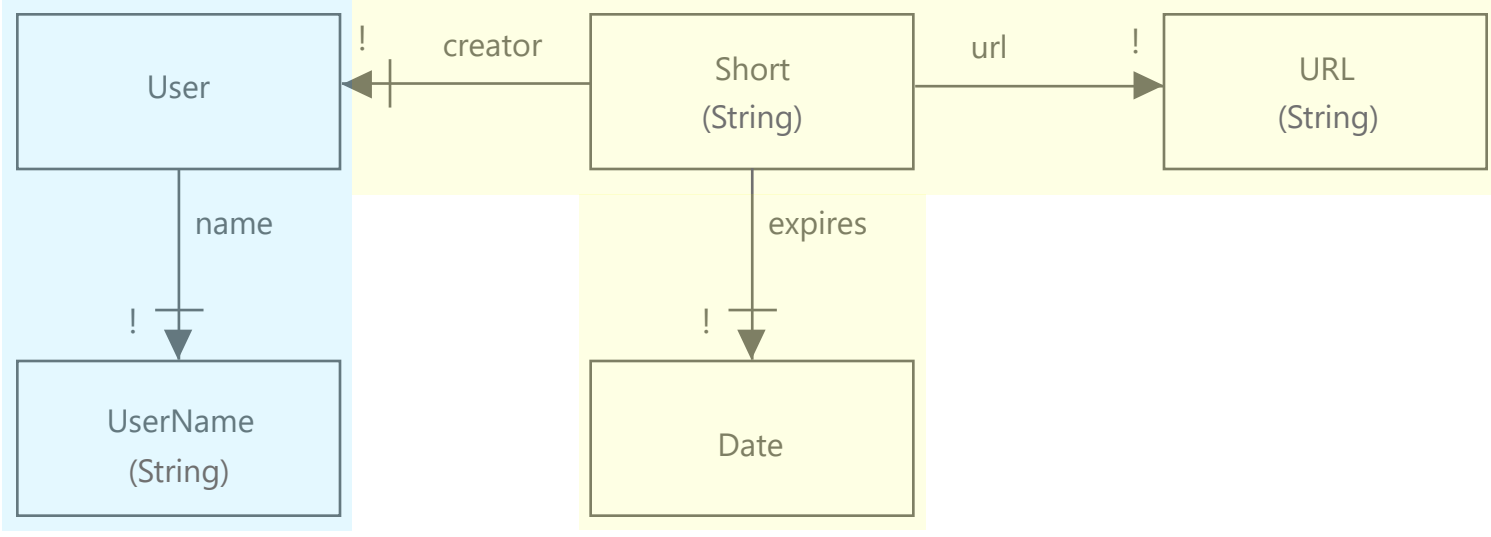
5. Group into tables

- flip one-to-many relations



5. 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,  
  creator int references users(id)  
)
```