Spring Security

Beginner to Guru
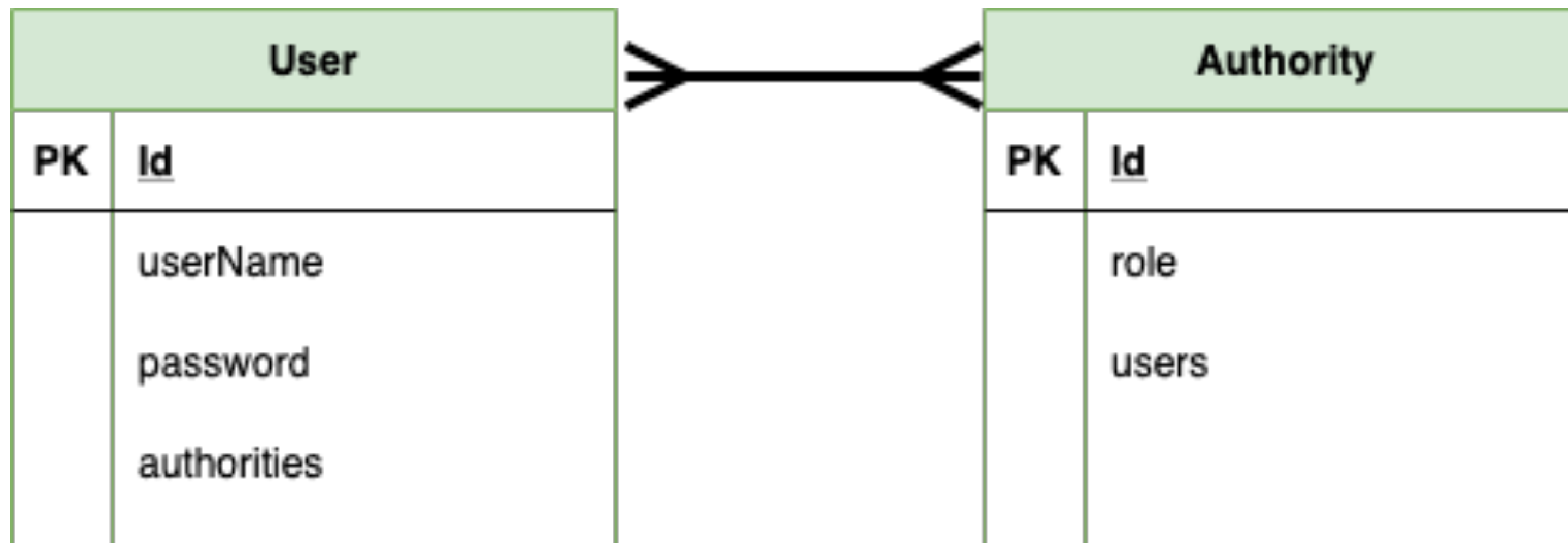
Refactor User Authorities

Refactor User Authorities

- Current user roles are very broad in scope

- Do not match granularity of application

- How to describe different of access of CRUD type operations

- This problem would only grow in scope with complexity of application

- Solution: Refactor to traditional model of roles with authorities

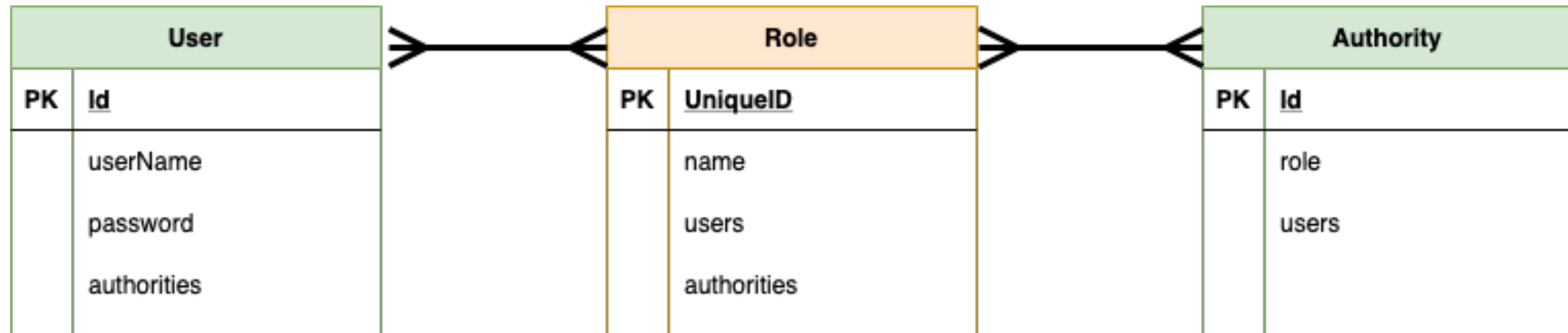- Users assigned a role, which has a set of defined authorities

Current State

Join Tables

User	
PK	**Id**
	userName
	password
	authorities

Role	
PK	**UniqueID**
	name
	users
	authorities

Authority	
PK	**Id**
	role
	users

USER_ROLE
user_id
role_id

ROLE_AUTHORITY
role_id
authority_id

SPRING FRAMEWORK GURU