

**User**

```
+id : UUID  
+userName : String  
+email : String  
+passwordHash : String  
+profilePictureUrl : String  
+bio : String  
+myRecipes : Set  
+recipeBooks : Set  
+likedRecipes : Set  
+following : Set  
+followers : Set  
+isBanned : Boolean  
+isAdmin : Boolean
```

**RecipeBook**

```
+id : UUID  
+owner : User  
+name : String  
+recipes : Set  
+isPublic : Boolean
```

**Recipe**

```
+id : UUID  
+owner : User  
+title : String  
+textContent : String  
+images : Set  
+creationDate : LocalDateTime  
+editDate : LocalDateTime  
+likes : Set  
+rating : Float  
+ratingCount : Long  
+comments : Set  
+categories : Set
```

**Comment**

```
+id : UUID  
+owner : User  
+recipe : Recipe  
+creationDate : LocalDateTime  
+editDate : LocalDateTime  
+textContent : String  
+images : Set
```

**Like**

```
+id : Long  
+owner : User  
+recipe : Recipe
```

**Category**

```
+id : UUID  
+name : String  
+recipes : Set
```

**Rating**

```
+id : UUID  
+owner : User  
+recipe : Recipe  
+value : intid
```



