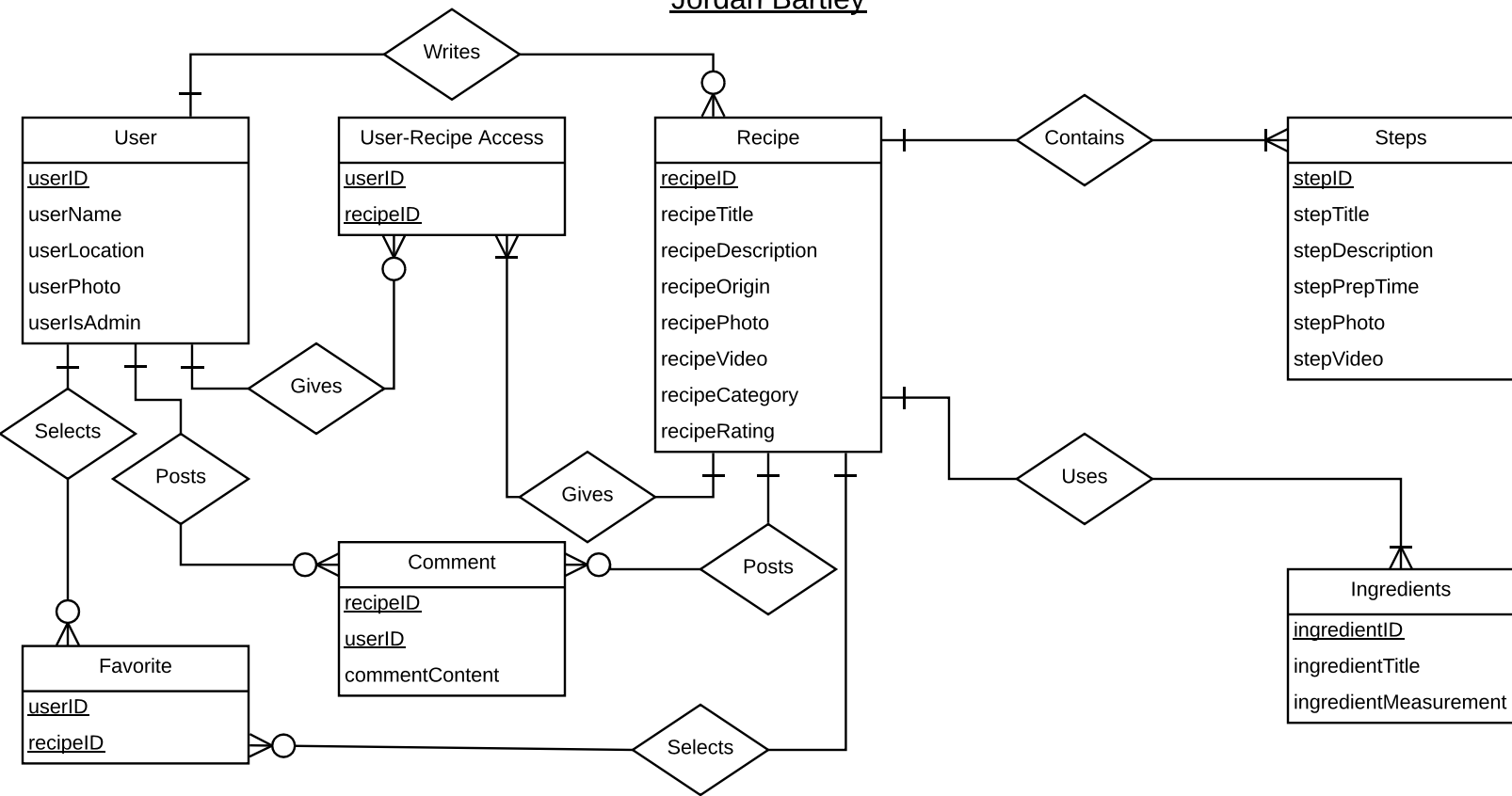


# CookIt iPhone App - ER Database

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## Entity Notes:

- Table: User -> Entity: userIsAdmin | userIsAdmin is a boolean, "True" if the user is an Admin, "False" if not.
- Table: Recipe -> Entity: recipeCategory | recipeCategory is a string, example categories include "BBQ", "Vegan", "Homestyle", etc.
- Table: Ingredients -> Entity: ingredientMeasurement | ingredientMeasurement is a string, example meas. include "mL", "lb", "g", etc.

## Assumptions:

### **User - Recipe**

- Each **user** writes *zero or many* **recipes**.
- Each **recipe** is written by *one* **user**.

### **User - Comment / Comment - Recipe**

- Each **user** posts *zero or many* **comments**.
- Each **comment** is posted by *one* **user**.
- Each **comment** is posted to *one* **recipe**.
- Each **recipe** has *zero or many* **comments** posted on it.

### **User - Favorite / Favorite - Recipe**

- Each **user** selects *zero or many* **favorites**.
- Each **favorite** is selected by *one* **user**.
- Each **favorite** selects *one* **recipe**.
- Each **recipe** is selected to *zero or many* **favorites**.

### **User - Access / Access - Recipe**

- Each **user** gives *zero or many* **accesses**.
- Each **access** is given to *one* **user**.
- Each **access** is given to *one* **recipe**.
- Each **recipe** has *one or many* **accesses**. (One-or-Many comes from either just the author, or more users, having access)

### **Recipe - Steps**

- Each **recipe** contains *one or many* **steps**.
- Each **step** is contained by *one* **recipe**.

### **Recipe - Ingredients**

- Each **recipe** uses *one or many* **ingredients**.
- Each **ingredient** is used in *one* **recipe**.