CookIt iPhone App - ER Database

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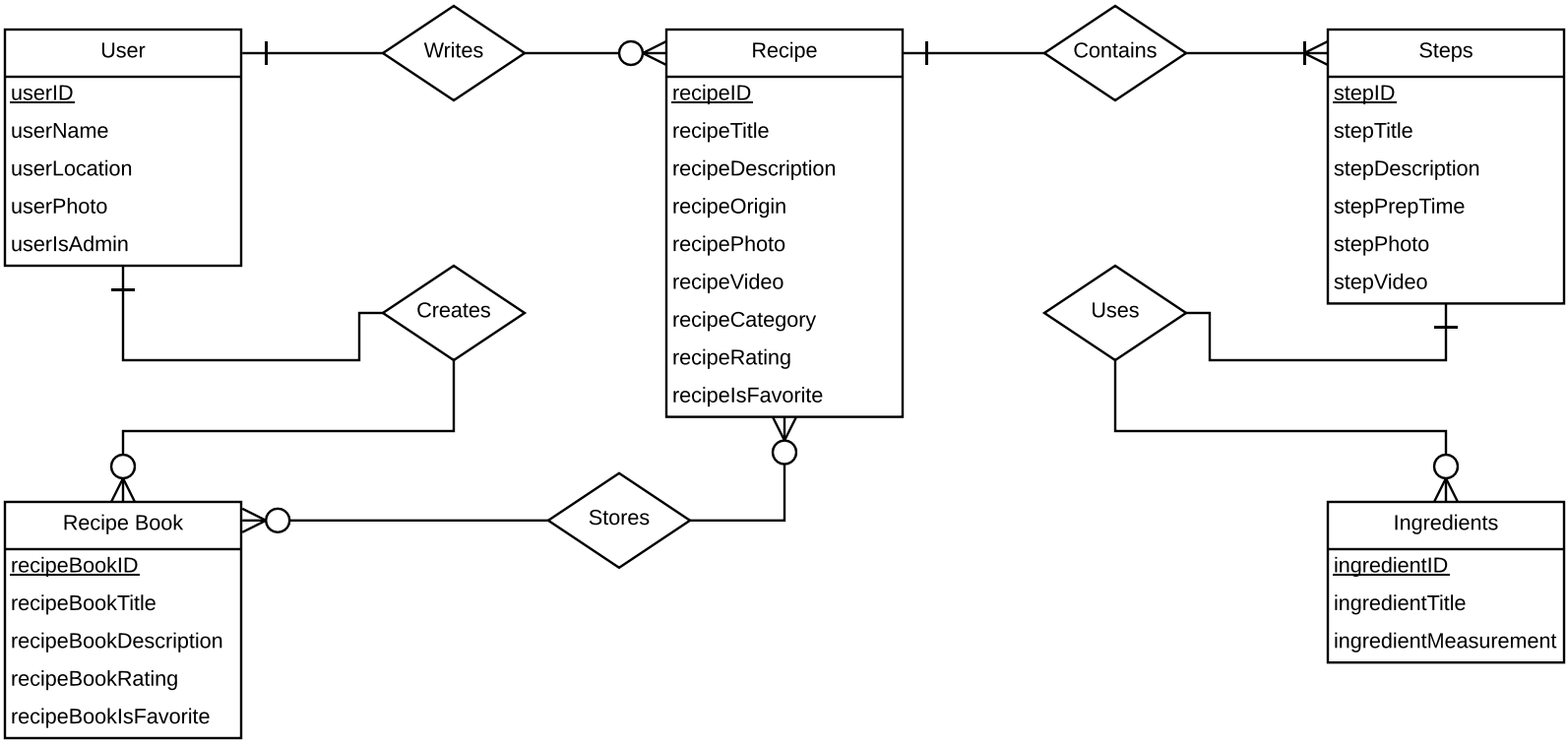

Entity Notes:

- *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: Recipe -> Entity: recipeIsFavorite* | recipeIsFavorite is a boolean, "True" if the recipe is favorited, "False" if not.
- *Table: Recipe Book -> Entity: recipeBookIsFavorite* | recipeBookIsFavorite is a boolean, "True" if the recipe book is favorited, "False" if not.
- *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**.

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User - Recipe Book

- Each **user** creates *zero or many* **recipe books**.
- Each **recipe book** is created by *one* **user**.

Recipe - Steps

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

Recipe Book - Recipe

- Each **recipe book** stores *zero or many* **recipes**.
- Each **recipe** is stored in *zero or many* **recipe books**.

Steps - Ingredients

- Each **step** uses *zero or many* **ingredients**.
- Each **ingredient** is used by *one* **step**.