

Tables -

User(
id SERIAL PRIMARY KEY
username TEXT UNIQUE NOT NULL
password TEXT NOT NULL)

Recipes(
id INTEGER PRIMARY KEY
name TEXT NOT NULL
user\_id INTEGER FOREIGN KEY references User
category\_id INTEGER FOREIGN KEY references Category
rating\_id INTEGER FOREIGN KEY references Rating)

Category(
id SERIAL PRIMARY KEY
name TEXT NOT NULL
description TEXT
user\_id INTEGER FOREIGN KEY references User)

Category\_Recipes(
id SERIAL PRIMARY KEY
category\_id INTEGER FOREIGN KEY references Category
recipe\_id INTEGER FOREIGN KEY references Recipes)

Rating(
id SERIAL PRIMARY KEY
rating INTEGER NOT NULL
comment TEXT
recipe\_id INTEGER FOREIGN KEY references Recipes
user\_id INTEGER FOREIGN KEY references User)