**Create Recipes**

**Tables**

Users

* User\_id
* Username
* Email
* First\_name
* Last\_name
* Password
* Bio

**Create/Post Recipes**

* Post\_id
* User\_id
* Content
* Private/Public
* Image\_id
* timestamp

**Share**

* Follow\_id
* User\_id
* Post\_id
* Image\_id
* Tag\_id
* Tagger
* tagged

**Random Recipes**

* Post\_id
* User\_id
* Content

**Private Recipes**

* User\_id
* Folowing\_id

**Likes**

* Like\_id
* Post\_id
* User\_id

Follower/Following

* User\_id
* Following\_id
* Tag\_id

**RELATIONSHIPS**

* USERS => POSTS: One to Many
* USERS => LIKES: Many to Many
* USERS => PRIVATE REC: Many to Many
* USERS => SHARE=>POST: Many to Many
* POSTS=>IMAGES: One to Many

**SQL CREATE**

CREATE TABLE users (

users\_id SERIAL PRIMARY KEY,

username VARCHAR(45),

email VARCHAR(45),

first\_name VARCHAR(100),

last\_name VARCHAR(100),

bio VARCHAR(255),

);

CREATE TABLE posts (

post\_id SERIAL PRIMARY KEY,

users\_id INTEGER REFERENCES users(user\_id),

content VARCHAR(1000),

private INTEGER,

image\_id INTEGER,

);

CREATE TABLE share (

user\_id INTEGER REFERENCES users(user\_id),

post\_id INTEGER REFERENCES posts(post\_id),

image\_id INTEGER REFERENCES posts(image\_id),

share\_id INTEGER

);

CREATE TABLE grocery\_list (

post\_id INTEGER REFERENCES posts(post\_id)

grocery\_id VARCHAR(200),

g2 VARCHAR(200),

g3 VARCHAR(200),

g4 VARCHAR(200)

);

CREATE TABLE occasions (

occasion\_id SERIAL PRIMARY KEY,

occasion\_name VARCHAR(200),

grocery\_id INTEGER REFRENCES grocery(grocery\_id)

);