- User email and password
- Profile
- Public recipes
- Private recipes
- Users
- Grocery list
- Occasions
- Followers
- Following
- Comments

Relationships

one-to-many : users->recipes | user->grocery list -> | user -> following | user->comment

many-to-many :

one -to-one: user->profile

Column

Users:
User_id: indicates individual user
Email: sign in method
Password: sign in method
First_Name: identifier
Last_Name: identifier
Profile_pic: Visual identifier
Birthday: Ensure the user is of age.

Recipes:
Recipe_id: Specifies recipe
Private_recipe_name: Identify private recipe
Private_recipe_time: Specifies time to cook
Public_recipe_name: Identify public recipe
Public_recipe_time: Specifies time to cook

Grocery List:
Grocery_id: Specifies the grocery list
Ingredients: Shows ingredients for recipe_id
List_name: identifies individual grocery lists.

Occasions:
Occasions_id: Specifies the occasion.
Occasions_name: Identify the occasion by name
Occasions_date: specifies the date of the occasion.

Following:
Following_id: Specifies the follower
Following: integer that shows how many following
Followers: integer that shows how many followers.

Comments:
Comment_id: identifies the comment
user_id: specifies the user who commented
Post_id: specifies the post
Comment_body: the comment text

Posts:
Post_id: identifies the post
User_id: identifies the user who posted
Body: post text
Pics: post picture

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POSTGRES
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```
-- create table users (
-- user_id serial primary key,
-- email varchar,
-- password varchar(500),
-- first_name varchar,
-- last_name varchar,
-- profile_pic text,
-- birthday date
-- );

-- drop table recipe;

-- create table recipe (
-- recipe_id serial primary key,
-- user_id int not null references users(user_id),
```

```
-- recipe_time varchar,
-- is_public boolean default true
-- );

-- create table grocery_list (
-- grocery_id serial primary key,
-- user_id int not null references users(user_id),
-- ingredients varchar,
-- list_name varchar
-- );

-- drop table occasions;

-- create table occasions (
-- occasions_id serial primary key,
-- user_id int not null references users(user_id),
-- occasion_name int not null references recipe(recipe_id),
-- occasion_date date
-- );

-- create table following (
-- following_id serial primary key,
-- followers int not null references users(user_id),
-- following int not null references users(user_id)
-- );

-- create table posts (
-- post_id serial primary key,
-- user_id int not null references users(user_id),
-- body text,
-- pics varchar(255)
-- );

-- create table comments (
-- comments_id serial primary key,
-- user_id int not null references users(user_id),
-- post_id int not null references posts(post_id),
-- comment_body text
-- );

insert into users (
        email,
  password,
  first_name,
```

```
  last_name,
  profile_pic,
  birthday
)
values (
  'justin@dev.com',
  'psw100',
  'Justin',
  'Delille',
  'https://pic/savage.com',
  '1998-07-26'
);

select * from users;
```