

Database Software, and Database Creation Scripts

The 0x group chose to use postgresql for the database management system and we are using pgAdmin III for the database administration. The scripts used to create and populate the database are:

Code for Recipe DB

```
CREATE TABLE recipeTable(id serial, recipeID integer not null, recipeName text, ingredients text[], instructions text);
```

```
insert into recipeTable(recipeID, recipeName, ingredients, instructions) values (101010, 'hamburger', '{meat , lettuce , bun , cheese}', 'put it all together');
```

The other set of code that is used to populate the database is 'converter.cpp' that is present in the 0xProject-CSCI-3308 git repository.

Data Model

