

# California Restaurant Database Project

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# Overview

- We created a database of restaurants in cities across California
  - Total of eight tables
  - 70 restaurants listed
  - 5+ data sections
- Like Yelp, but only contains suggestions that you are interested in
- Structure available to expand to other states in the U.S.

# Organization

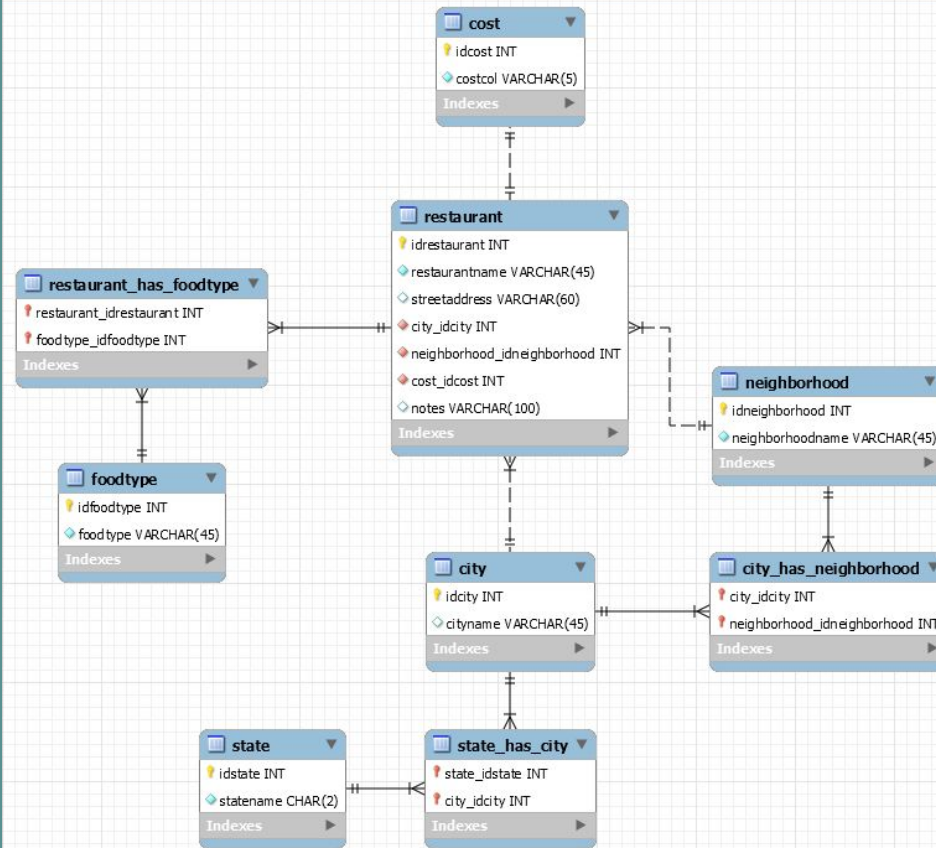
- Information in our database extends beyond name of restaurant and street address
- Our data also includes:
  - City
  - Neighborhood
  - Cost (checks for \$, \$\$, or \$\$\$)
  - Food type/Cuisine
  - Notes [if any]



# Google Spreadsheet

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# ERD



# Questions and Queries

1. What types of restaurants are there in Los Angeles?  
SELECT cityname,restaurantname FROM city,restaurant  
where idcity = 8 and city\_idcity=8;
2. Where can I find a restaurant in Koreatown with a cost of \$\$?  
SELECT restaurantname FROM restaurant WHERE  
neighborhood\_idneighborhood = 7 AND cost\_idcost = 2;
3. Where can you get hot pot in the 626 neighborhood?  
SELECT restaurant\_idrestaurant FROM  
restaurant\_has\_foodtype WHERE foodtype\_idfoodtype =  
14;  
SELECT restaurantname FROM restaurant WHERE  
idrestaurant = 2 OR idrestaurant = 8 OR idrestaurant = 18  
OR idrestaurant = 63 OR idrestaurant = 64 AND  
neighborhood\_idneighborhood = 1;

```
70 | Sidecar Coffee and Donuts | 631 Wilshire Blvd
+-----+-----+
70 rows in set (0.00 sec)

mysql> SELECT cityname,restaurantname FROM city,restaurant where idcity = 8 and
+-----+-----+
| cityname | restaurantname |
+-----+-----+
| Los Angeles | Pasta Sisters |
| Los Angeles | Georgetown Cupcake |
| Los Angeles | Sockarbit |
| Los Angeles | Prince of Venice Food Truck |
| Los Angeles | Little Damage |
| Los Angeles | California Donuts |
| Los Angeles | CREME |
| Los Angeles | Drips & Swirls |
| Los Angeles | Eight Korean BBQ |
| Los Angeles | La Dongs Go |
| Los Angeles | Snow Monster |
| Los Angeles | Bae |
| Los Angeles | Milk + T |
| Los Angeles | SHUHARI Matcha Cafe |
+-----+-----+
14 rows in set (0.00 sec)

mysql> _
```

```
Los Angeles | Snow Monster
Los Angeles | Bae
Los Angeles | Milk + T
Los Angeles | SHUHARI Matcha Cafe
+-----+-----+
14 rows in set (0.00 sec)

mysql> SELECT restaurantname FROM restaurant WHERE n
+-----+
| restaurantname |
+-----+
| Bae |
| Milk + T |
| SHUHARI Matcha Cafe |
+-----+
3 rows in set (0.00 sec)

mysql> _
```

```
King of Ramen Pasadena | Hot Pot
Motto Tea Cafe | Hot Pot
A Ri Rang Tofu House | Hot Pot
Com Tam Thuan Kieu | Hot Pot
OO-KOOK Korean BBQ | Hot Pot
Jazz Cat Restaurant | Hot Pot
Little Sheep Mongolian Hot Pot | Hot Pot
+-----+-----+
30 rows in set (0.00 sec)

mysql> SELECT restaurant_idrestaurant FROM
+-----+
| restaurant_idrestaurant |
+-----+
| 2 |
| 8 |
| 18 |
| 63 |
| 64 |
+-----+
5 rows in set (0.00 sec)

mysql> SELECT restaurantname FROM restaurant
od_idneighborhood = 1;
+-----+
| restaurantname |
+-----+
| California Hot Pot |
| KOKUMI |
| The Low-key Poke Joint |
| A Ri Rang Tofu House |
| Com Tam Thuan Kieu |
+-----+
5 rows in set (0.00 sec)

mysql>
```