

TABLE business
business_id VARCHAR(100),
name VARCHAR(100),
neighborhood VARCHAR(100),
address VARCHAR(200),
city VARCHAR(50),
state VARCHAR(50),
postal_code VARCHAR(10),
latitude DOUBLE,
longitude DOUBLE,
stars FLOAT,
review_count INTEGER,
is_open VARCHAR(10),
attributes TEXT,
type VARCHAR(100),

PRIMARY KEY : business_id

TABLE categories
categories_id INTEGER,
categories VARCHAR(100),
business_id VARCHAR(100),

PRIMARY KEY (categories_id),
FOREIGN KEY (business_id)

TABLE tip
text_id INTEGER,
text TEXT,
date DATE,
likes INTEGER,
business_id VARCHAR(100),
user_id VARCHAR(100),
type VARCHAR(100),

PRIMARY KEY (text_id),
FOREIGN KEY (business_id)
FOREIGN KEY (user_id)

TABLE review
review_id VARCHAR(100),
user_id VARCHAR(100),
business_id VARCHAR(100),
stars FLOAT,
date DATE,
text TEXT,
useful INTEGER,
funny INTEGER,
cool INTEGER,
type VARCHAR(100),

PRIMARY KEY (review_id),
FOREIGN KEY (user_id),
FOREIGN KEY (business_id)

TABLE friends
friends_id VARCHAR(100),
friends VARCHAR(100),
user_id VARCHAR(100),

PRIMARY KEY (friends_id),
FOREIGN KEY (user_id)

TABLE user (
user_id VARCHAR(100),
name VARCHAR(100),
review_count INTEGER,
yelping_since DATE,
useful INTEGER,
funny INTEGER,
cool INTEGER,
fans INTEGER,
elite TEXT,
average_stars DOUBLE,
compliment_hot INTEGER,
compliment_more INTEGER,
compliment_profile INTEGER,
compliment_cute INTEGER,
compliment_list INTEGER,
compliment_note INTEGER,
compliment_plain INTEGER,
compliment_cool INTEGER,
compliment_funny INTEGER,
compliment_writer INTEGER,
compliment_photos INTEGER,
type VARCHAR(100),

PRIMARY KEY (user_id)

TABLE checkin
time TEXT,
business_id VARCHAR(100),
type VARCHAR(100),

PRIMARY KEY (business_id)
FOREIGN KEY (business_id)

TABLE hours
hours_id INTEGER,
hours VARCHAR(100),
business_id VARCHAR(100),

PRIMARY KEY (hours_id),
FOREIGN KEY (business_id)

