

Relations:

- Business(b_id, name, stars, r_count, is_open, address, city, us_state, latitude, longitude)
- Category(b_id, name)
- Checkin(b_id, time, count)
- Users(u_id, name, stars, funnyVotes, usefulVotes, coolVotes)
- Reviews(r_id, u_id, stars, text, date, funnyVotes, usefulVotes, coolVotes)

Primary Keys:

- Business: b_id
- Category: b_id, name
- CheckIn: b_id, time
- Users: u_id
- Reviews: r_id

Foreign Keys:

- Category: b_id
- CheckIn: b_id
- Reviews: u_id

Defaults:

- Users[funnyVotes] = 0
- Users[usefulVotes] = 0
- Users[coolVotes] = 0
- Reviews[funnyVotes] = 0
- Reviews[usefulVotes] = 0
- Reviews[coolVotes] = 0

IND:

- Category[b_id] \subseteq Business[b_id]
- CheckIn[b_id] \subseteq Business[b_id]
- Reviews[u_id] \subseteq Users[u_id]