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] ⊆ Business[b\_id]
* CheckIn[b\_id] ⊆ Business[b\_id]
* Reviews[u\_id] ⊆ Users[u\_id]