Foursquare account

Person

Twitter account

has

post post

Check-in

Tweet

has

Venue

Person : 1. first name

2. second name

3. live in city

4. birthday

5. gender

6. has twitter account

7. has foursquare account

twitter account :

1. user id
2. screen name
3. description
4. user photo url
5. owned by person

foursquare account:

1. user id
2. user photo url
3. description
4. owned by person

tweet :

1. tweet id
2. content
3. short url
4. date
5. has venue
6. posted by twitter account

venue:

1. venue name
2. longtitude
3. latitude
4. venue\_url
5. address
6. post code