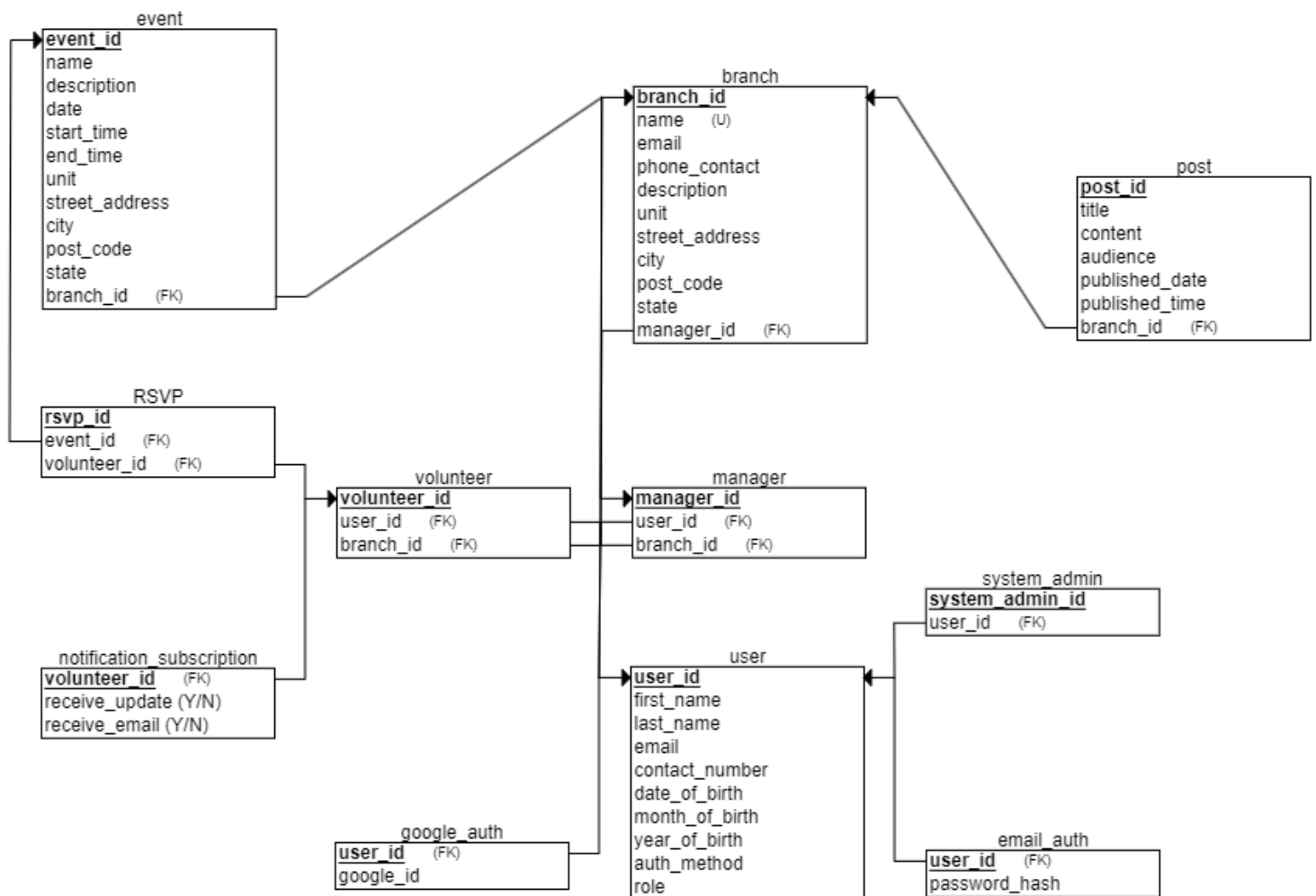


DATABASE SCHEMA DIAGRAM



TABLES & ATTRIBUTES

1. User

- a. INT User ID [Primary Key]
- b. VARCHAR First name
- c. VARCHAR Last name
- d. VARCHAR Email (Username)
- e. VARCHAR Contact number
- f. INT Date of Birth
- g. VARCHAR Month of Birth
- h. INT Year of Birth
- i. VARCHAR Authentication method (Email/Google)
- j. VARCHAR Role (Volunteer/Manager/Admin)

2. Google Auth

- a. INT User ID [Primary, Foreign Key]

- b. VARCHAR Google ID

3. Email Auth

- a. INT User ID [Primary, Foreign Key]
- b. VARCHAR Password hash

4. Volunteer

- a. INT Volunteer ID [Primary Key]
- b. INT User ID [Foreign Key]
- c. INT Branch ID [Foreign Key]

5. Manager

- a. INT Manager ID [Primary Key]
- b. INT User ID [Foreign Key]
- c. INT Branch ID [Foreign Key]

6. System Admin

- d. INT Admin ID [Primary Key]
- e. INT User ID [Foreign Key]

7. Notification Subscription

- a. INT Volunteer ID [Primary, Foreign Key]
- b. BOOLEAN Receive Updates
- c. BOOLEAN Receive Emails

8. RSVP

- a. INT RSVP ID [Primary Key]
- b. INT Volunteer ID [Foreign Key]
- c. INT Event ID [Foreign Key]

9. Event

- a. INT Event ID [Primary Key]
- b. VARCHAR Name
- c. VARCHAR Description
- d. DATE Date
- e. TIME Start Time
- f. TIME End Time
- g. VARCHAR Unit
- h. VARCHAR Street Address
- i. VARCHAR City
- j. INT Post Code
- k. VARCHAR State
- l. INT Branch ID [Foreign Key]

10. Branch

- a. INT Branch ID [Primary Key]
- b. VARCHAR Name
- c. VARCHAR Contact number

- d. VARCHAR Description
- e. VARCHAR Unit
- f. VARCHAR Street Address
- g. VARCHAR City
- h. INT Post Code
- i. VARCHAR State
- j. INT Manager ID [Foreign Key]

11. Post

- a. INT Post ID [Primary Key]
- b. VARCHAR Title
- c. VARCHAR Content
- d. VARCHAR Audience (Public/Private)
- e. DATE Published Date
- f. TIME Published Time
- g. INT Branch ID [Foreign Key]