

EVENT APP DB DIAGRAM

Location

id	Integer
name	String
room_count	Integer (optional)
zip_code	Integer (optional)
created	DateTime
photo_url	String

Event

id	Integer
location_id	Foreign Key
type	String
name	String
event_author	Foreign Key
confirmed	Boolean
summary	String
description	String
created	Datetime
updated	Datetime
start_time	Datetime
end_time	Datetime
duration	Datetime
max_rsvps	Integer
attendee_count	integer
time_zone	String
html_link	string
attachment	String

Favorites

id	Integer
event_id	Foreign Key
user_id	Foreign Key

RSVP

id	Integer
event_id	Foreign Key
user_id	Foreign Key
attending	Boolean

TaskList

id	Integer
name	String
owner	Foreign Key
isCompleted	Boolean
dueDate	DateTime
isUrgent	Boolean
event_id	Foreign Key
description	String
assigned_group	Foreign Key (optional)
type	Foreign Key

Task

id	Integer
name	String
owner	Foreign Key
description	String
tasklist_id	Foreign Key
assigned_user	Foreign Key (optional)
type	Foreign Key
isCompleted	Boolean

Type

id	Integer
name	String

User

id	Integer
username	String
first_name	String
last_name	String
email	String
about	String
password	String
profile_photo	string
created_at	DateTime
admin	Boolean
organizer	Boolean
volunteer	Boolean
group_id	Foreign Key (optional)

Group

id	Integer
name	String
owner	Foreign Key
description	String
event_id	Foreign Key (optional)

There will be three role options per user: Admin, Organizer, Default User/Volunteer each with their own privileges (will require an Access Control Library) - Casbin Middleware