DanceWithMe DB Schema v.1.1

ilhan koral | March 17, 2020

Dances

Pk	danceId	tinyint not null auto increment
	danceType	varchar(30) not null

DancePreferences

Pk	preferenceId	int not null auto increment
Fk	email	varchar(50) not null
Fk	danceId	tinyint not null

Suggested Matches Blueprint SELECT:

Select email
from DancePreferences
where danceId in (user DancePreferences ids)
        and email <> user email

we may need to create table for matches,
it could be create during runtime and by front end?

Chats

Pk	chatId	bigint not null auto increment
Fk	senderEmail	varchar(50) not null
Fk	receiverEmail	varchar(50) not null
	meassage	varchar(250)
	time	Datetime

PS:
We may create temp table during runtime and suggest user
events match user profile. Once user ad like list we may keep
in this table.

We need to work on it I need advise and recommendation
how to store events or is it necesarry because we will retrieve
data from meetup?

User

Pk	email	varchar(50) not null
	name	varchar(30)
	lastName	varchar(30)
	passPhrase	varchar(250)
	about	varchar(250)
	gender	varchar(1) default null
	birthDate	Date
	height	smallint
	weight	smallint
	experience	tinyint
Fk	cityId	smallint
	avatarPath	varchar(250)

Open Questions:

- how to store images and where? in DB it is advisible to
store only path and upload photo to file server how?

Events

Pk	eventId	bigint not null auto increment
Fk	cityId	smallint not null
	event	varchar(500) not null
	time	Datetime

Connections

Pk	email	varchar(50) not null
Pk	conectEmail	varchar(50) not null
	active	boolean

Invitations

Pk	email	varchar(50) not null
Pk	invitedEmail	varchar(50) not null
	inviteDate	Date

PS:
We can track both received connection requests and sent
invitation via this table.

If user sent invitation first email belongs to user
if user received invitation requst second email belongs to
user

Cities

Pk	cityId	smallint not null auto increment
	city	varchar(30)

CityDistance

Pk	cityId	smallint not null
Pk	nextCityId	smallint not null
	distance	tinyint

PS:
During search user can see matches distance and may order
according to distance
nice to have