CREATE DATABASE event_tracker;

USE event_tracker;

CREATE TABLE `Events` (

  `event_id` INT PRIMARY KEY AUTO_INCREMENT,

  `event_name` VARCHAR(255),

  `event_date` DATETIME,

  `event_type` VARCHAR(255),

  `event_location` VARCHAR(255),

  `start_time` DATETIME,

  `end_time` DATETIME>,

  `duration` INT

);

CREATE TABLE `Users` (

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  `user_id` INT PRIMARY KEY AUTO_INCREMENT,

  `first_name` VARCHAR(255),

  `last_name` VARCHAR(255),

  `email` VARCHAR(255),

  `password` VARCHAR(32)

);


CREATE TABLE `Groups` (

  `group_id` INT PRIMARY KEY AUTO_INCREMENT,

  `group_name` VARCHAR(255),

  `group_password` VARCHAR(32),

  `group_admin_id` INT REFERENCES Users(user_id)

);


CREATE TABLE `Calendars` (

  `calendar_id` INT PRIMARY KEY AUTO_INCREMENT,

  `event_id` INT REFERENCES Events(event_id),

  `user_id` INT REFERENCES Users(user_id),

  `attend_probability` INT

);


CREATE TABLE `Group_memberships` (

  `group_membership_id` INT PRIMARY KEY AUTO_INCREMENT,

  `user_id` INT REFERENCES Users(user_id),

  `group_id` INT REFERENCES Groups(group_id)

);


CREATE TABLE `Shares` (

  `share_id` INT PRIMARY KEY AUTO_INCREMENT,

  `calendar_id` INT REFERENCES Calendars(calendar_id),
```

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 `group_id` INT REFERENCES Groups(group_id)
);

INSERT INTO events(event_name, event_type, event_location, start_time,
end_time, duration) VALUES('Living Legends', 'Dance Performance',
'Timpview Auditorium - 3570 Timpview Dr, Provo, UT 84604', '2018-04-05
19:30', '2018-04-05 21:30','2');
INSERT INTO events(event_name, event_type, event_location, start_time,
end_time, duration) VALUES('Monk in Space', 'Jazz Performance', 'Utah
Valley University Performing Arts - 800 West University Parkway, Orem, UT
84058', '2018-04-05 19:30', '2018-04-05 21:30','2' );
INSERT INTO events(event_name, event_type, event_location, start_time,
end_time, duration) VALUES('Romeo y Julieta', 'Play', 'Storytelling Wing
in the Orem Library - 58 N. State Street, Orem, UT 84057', '2018-04-09
19:00', '2018-04-09 21:00','2');
INSERT INTO events(event_name, event_type, event_location, start_time,
end_time, duration) VALUES('Improv Comedy Night','Comedy Night', 'Angelus
Theatre - 165 N Main Street, Spanish Fork, UT 84660', '2018-04-10 19:00',
'2018-04-10 21:00', '2');
INSERT INTO events(event_name, event_type, event_location, start_time,
end_time, duration) VALUES('Percussion UVU Presents: Spanish Roots',
'Musical Performance', 'Utah Valley University Performing Arts - 800 West
University Parkway, Orem, UT 84058', '2018-04-11 19:30', '2018-04-11
21:30','2');
INSERT INTO events(event_name, event_type, event_location, start_time,
end_time, duration) VALUES('SPRING BULBS', 'Gardening', 'Ashton Gardens -
3900 N. Garden Way, Lehi, UT 84043',  '2018-04-11 18:00', '2018-04-11
20:00' , '2');
INSERT INTO events(event_name, event_type, event_location, start_time,
end_time, duration) VALUES('Evolve: Reshape','Dance Performance', 'Utah
Valley University Performing Arts - 800 West University Parkway, Orem, UT
84058', '2018-04-12 19:30', '2018-04-12 21:30 ','2');
INSERT INTO events(event_name, event_type, event_location, start_time,
end_time, duration) VALUES('Cabaret','Play', 'Utah Valley University
Performing Arts - 800 West University Parkway, Orem, UT 84058', '2018-04-
13 19:30','2018-04-13 21:30', '2' );
INSERT INTO events(event_name, event_type, event_location, start_time,
end_time, duration) VALUES('Good Life Expo', 'Home and Family Expo',
'Spanish Fork Fairgrounds - 475 South Main St., Spanish Fork, UT 84660',
'2018-04-13 12:00', '2018-04-13 20:00', '8');


insert into users (first_name, last_name, email, password) values ('Bill',
'Clinton', 'bill@wh.gov', md5('bill'));
insert into users (first_name, last_name, email, password) values
('Donald', 'Trump', 'donald@wh.gov', md5('donald'));
insert into users (first_name, last_name, email, password) values
('Barack', 'Obama', 'barack@wh.gov', md5('barack'));
insert into users (first_name, last_name, email, password) values
('George', 'Bush', 'george@wh.gov', md5('george'));
insert into users (first_name, last_name, email, password) values
('Ronald', 'Reagan', 'ronald@wh.gov', md5('ronald'));
insert into users (first_name, last_name, email, password) values ('Greg',
'LeMond', 'greg@tdf.com', md5('greg'));
```

```sql
insert into users (first_name, last_name, email, password) values ('Mat',
'Hoffman', 'mat@bmx.com', md5('mat'));
insert into users (first_name, last_name, email, password) values
('Lance', 'Armstrong', 'lance@tdf.com', md5('lance'));
```