***Database Description***

**Main Tables**

**1. events**

* **id** - Primary key
* **title** - Event name
* **date** - Event date and time
* **description** - Detailed event description
* **image\_url** - Path to event image
* **city** - Event location city
* **state** - Event location state/province
* **country** - Event location country
* **max\_attendees** - Maximum number of attendees allowed
* **event\_type** - Type/category of event
* **organizer\_id** - Foreign key to users table

**2. users**

* **id** - Primary key
* **username** - User's display name
* **password** - Hashed password
* **email** - User's email address (likely)

**3. attendees/rsvp**

* **user\_id** - Foreign key to users table
* **event\_id** - Foreign key to events table
* **status** - RSVP status (likely "attending", "maybe", "declined")

4. Event Types

* id – Primary Key
* name

**Relationships**

* **User → Events**: One-to-many (one user can create many events)
* **Users ↔ Events**: Many-to-many (many users can attend many events) through the attendees/rsvp table