#### Users

* UserId (PK)
* Email (Unique)
* FullName
* PhoneNumber
* CreatedDate

#### UserCredentials

* UserCredentialId (PK)
* UserId (FK)
* HashedPassword
* PasswordHashKey
* Role (Client, Admin)

#### Event

* EventId (PK)
* EventName
* Description
* Category
* ImageURL
* EventType (Public, Private)
* Theme

#### PrivateQuotationRequest

* PrivateQuotationRequestId (PK)
* UserId (FK)
* EventId (FK)
* ExpectedPeopleCount
* VenueType (OwnVenue, PrivateVenue)
* LocationDetails
* FoodPreference
* CateringInstructions
* SpecialInstructions
* QuotationStatus (Initiated, Responded)
* EventStartDate
* EventEndDate
* EventTiming
* RequestedDate

#### PrivateQuotationResponse

* PrivateQuotationResponseId (PK)
* PrivateQuotationRequestId (FK)
* RequestStatus (Accepted, Rejected)
* QuotedAmount
* ResponseMessage
* ResponseDate
* IsAccepted (by User)

#### ScheduledPrivateEvent

* ScheduledPrivateEventId (PK)
* EventId (FK)
* PrivateQuotationRequestId (FK)
* UserId (FK)

#### PublicQuotationRequest

* PublicQuotationRequestId (PK)
* EventId (FK)
* UserId (FK)
* EventName
* Host
* Description
* Category
* TotalSeats
* ImageURL
* TicketPrice
* StartDate
* EndDate
* Timing
* Venue
* CreatedDate
* City

#### PublicQuotationResponse

* PublicQuotationResponseId (PK)
* PublicQuotationRequestId (FK)
* RequestStatus (Accepted, Rejected)
* QuotedAmount
* ResponseMessage
* ResponseDate
* IsAccepted (by User)

#### ScheduledPublicEvent

* ScheduledPublicEventId (PK)
* UserId (FK)
* EventId (FK)
* EventName
* Host
* ImageURL
* Description
* Category
* TotalSeats
* RemainingSeats
* TicketPrice
* StartDate
* EndDate
* Timing
* Venue
* CreatedDate
* IsActive
* City

#### Ticket

* TicketId (PK)
* ScheduledPublicEventId (FK)
* UserId (FK)
* NumberOfSeats
* Amount
* PurchaseDate
* Status

### Relationships and Constraints

1. **Users** and **UserCredentials**:
   * One-to-One: A user has one set of credentials.
2. **Users** and **PrivateQuotationRequest**:
   * One-to-Many: A user can make multiple private quotation requests.
3. **Event** and **PrivateQuotationRequest**:
   * One-to-Many: An event can have multiple private quotation requests.
4. **PrivateQuotationRequest** and **PrivateQuotationResponse**:
   * One-to-One: A private quotation request has one response.
5. **PrivateQuotationRequest** and **ScheduledPrivateEvent**:
   * One-to-One: A private quotation request can lead to a scheduled private event.
6. **Users** and **ScheduledPrivateEvent**:
   * One-to-Many: A user can have multiple scheduled private events.
7. **Users** and **PublicQuotationRequest**:
   * One-to-Many: A user can make multiple public quotation requests.
8. **Event** and **PublicQuotationRequest**:
   * One-to-Many: An event can have multiple public quotation requests.
9. **PublicQuotationRequest** and **PublicQuotationResponse**:
   * One-to-One: A public quotation request has one response.
10. **PublicQuotationRequest** and **ScheduledPublicEvent**:
    * One-to-One: A public quotation request can lead to a scheduled public event.
11. **Users** and **ScheduledPublicEvent**:
    * One-to-Many: A user can have multiple scheduled public events.
12. **ScheduledPublicEvent** and **Ticket**:
    * One-to-Many: A scheduled public event can have multiple tickets sold.
13. **Users** and **Ticket**:
    * One-to-Many: A user can purchase multiple tickets.

### ERD Representation

* **Users** (1) -- (1) **UserCredentials**
* **Users** (1) -- (M) **PrivateQuotationRequest**
* **Event** (1) -- (M) **PrivateQuotationRequest**
* **PrivateQuotationRequest** (1) -- (1) **PrivateQuotationResponse**
* **PrivateQuotationRequest** (1) -- (1) **ScheduledPrivateEvent**
* **Users** (1) -- (M) **ScheduledPrivateEvent**
* **Users** (1) -- (M) **PublicQuotationRequest**
* **Event** (1) -- (M) **PublicQuotationRequest**
* **PublicQuotationRequest** (1) -- (1) **PublicQuotationResponse**
* **PublicQuotationRequest** (1) -- (1) **ScheduledPublicEvent**
* **Users** (1) -- (M) **ScheduledPublicEvent**
* **ScheduledPublicEvent** (1) -- (M) **Ticket**
* **Users** (1) -- (M) **Ticket**