Database Table Stuctures

VENUE TABLE//

create table Venue(

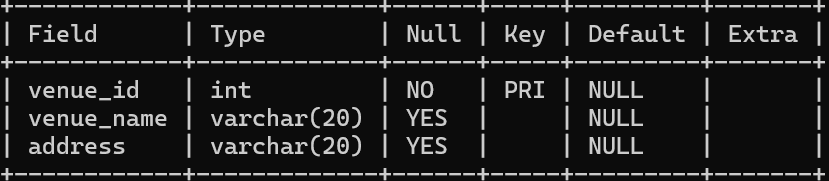
venue\_id int,

venue\_name varchar(20),

address varchar(20),

constraint Venue\_Venue\_id\_pk primary key(venue\_id));

desc Venue;



EVENT TABLE//

CREATE TABLE Event (

-> event\_id INT PRIMARY KEY,

-> event\_name VARCHAR(100),

-> event\_date DATE,

-> event\_time TIME,

-> venue\_id INT,

-> total\_seats INT,

-> available\_seats INT,

-> ticket\_price DECIMAL(10, 2),

-> event\_type ENUM('Movie', 'Sports', 'Concert'),

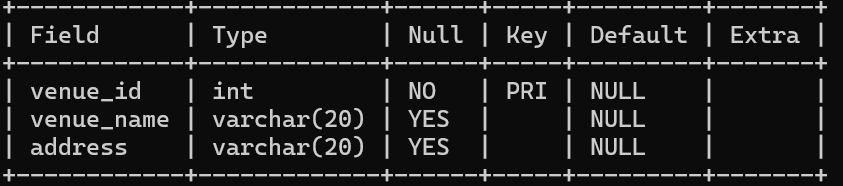
-> booking\_id INT,

-> CONSTRAINT Event\_venue\_id\_fk FOREIGN KEY (venue\_id) REFERENCES Venue(venue\_id),

-> CONSTRAINT Event\_booking\_id\_fk FOREIGN KEY (booking\_id) REFERENCES Booking(booking\_id)

-> );

Desc Event;



CUSTOMER TABLE//

CREATE TABLE Customer (

-> customer\_id INT PRIMARY KEY,

-> customer\_name VARCHAR(100),

-> email VARCHAR(100),

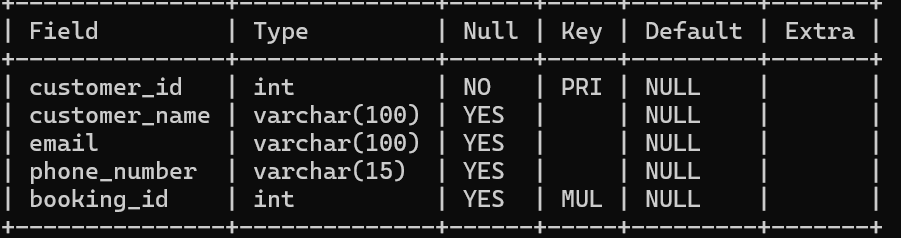
-> phone\_number VARCHAR(15),

-> booking\_id INT,

-> CONSTRAINT Customer\_booking\_id\_fk FOREIGN KEY (booking\_id) REFERENCES Booking(booking\_id)

-> );

Desc Customer;



BOOKING TABLE//

CREATE TABLE Booking (

-> booking\_id INT PRIMARY KEY,

-> customer\_id INT,

-> event\_id INT,

-> num\_tickets INT,

-> total\_cost DECIMAL(10, 2),

-> booking\_date DATE,

-> CONSTRAINT Booking\_event\_id\_fk FOREIGN KEY (event\_id) REFERENCES Event(event\_id)

-> );

desc Booking;

