TICKET BOOKING SYSTEM

Tasks 1: Database Design:

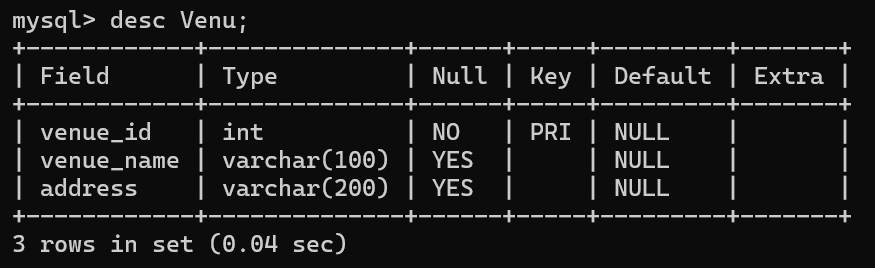
1. Create the database named "TicketBookingSystem"



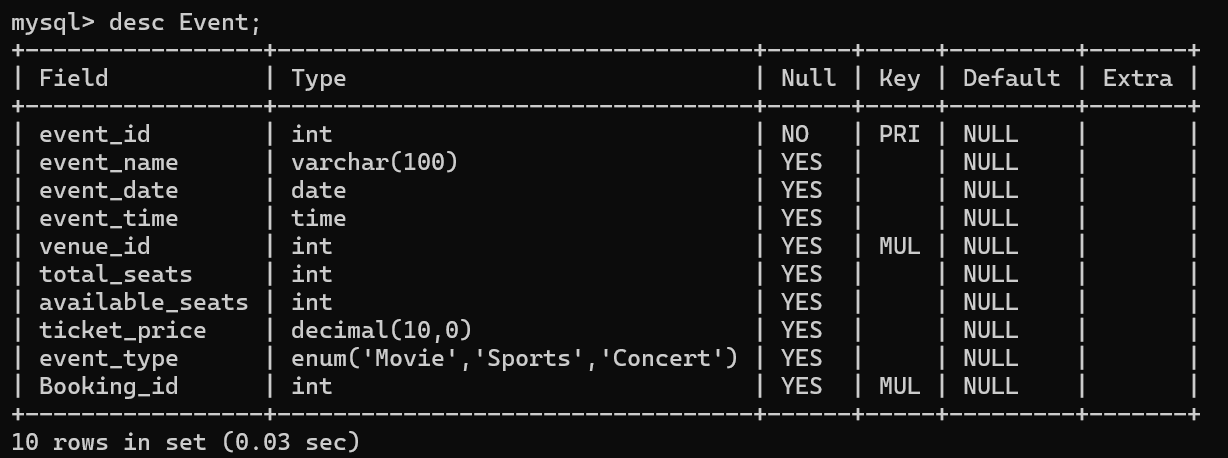
1. Write SQL scripts to create the mentioned tables with appropriate data types, constraints, and relationships.

* Venu
* Event
* Customer
* Booking

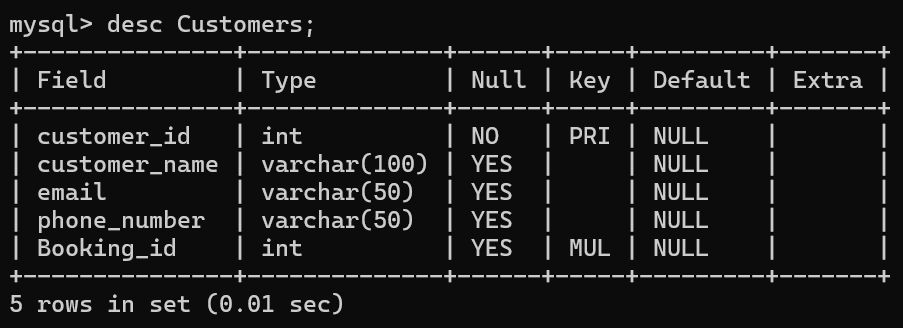
Venu Table:



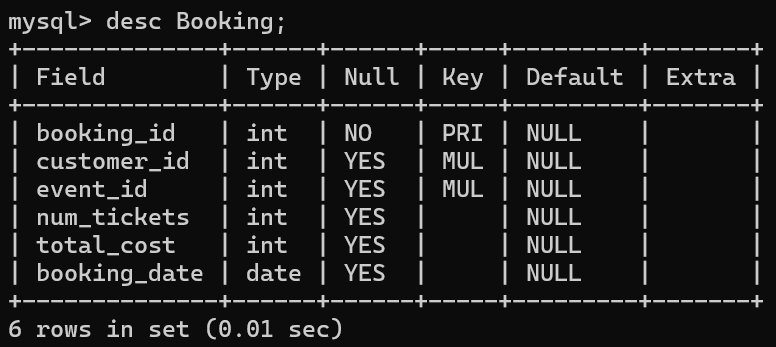
Event Table:



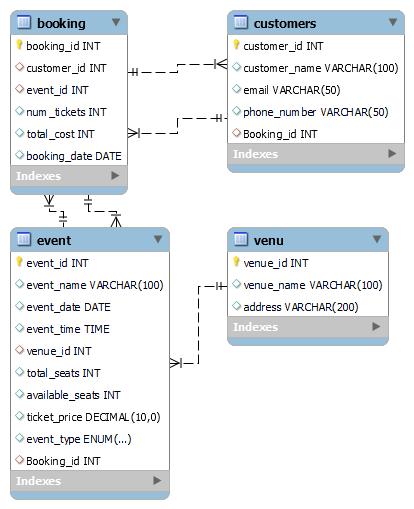
Customers Table:



Booking Table:



1. Create an ERD (Entity Relationship Diagram) for the database.



1. Create appropriate Primary Key and Foreign Key constraints for referential integrity.

Event booking\_id:

mysql> ALTER TABLE Event

-> ADD Booking\_id INT;

Query OK, 0 rows affected (0.04 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE Event

-> ADD CONSTRAINT fk\_Booking FOREIGN KEY (booking\_id) REFERENCES Booking(booking\_id);

Query OK, 0 rows affected (0.21 sec)

Records: 0 Duplicates: 0 Warnings: 0

Customers Booking\_id:

mysql> ALTER TABLE Customers

-> ADD Booking\_id INT;

Query OK, 0 rows affected (0.05 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE Customers

-> ADD CONSTRAINT fk\_Customers\_Booking FOREIGN KEY (booking\_id) REFERENCES Booking(booking\_id);

Query OK, 0 rows affected (0.15 sec)

Records: 0 Duplicates: 0 Warnings: 0