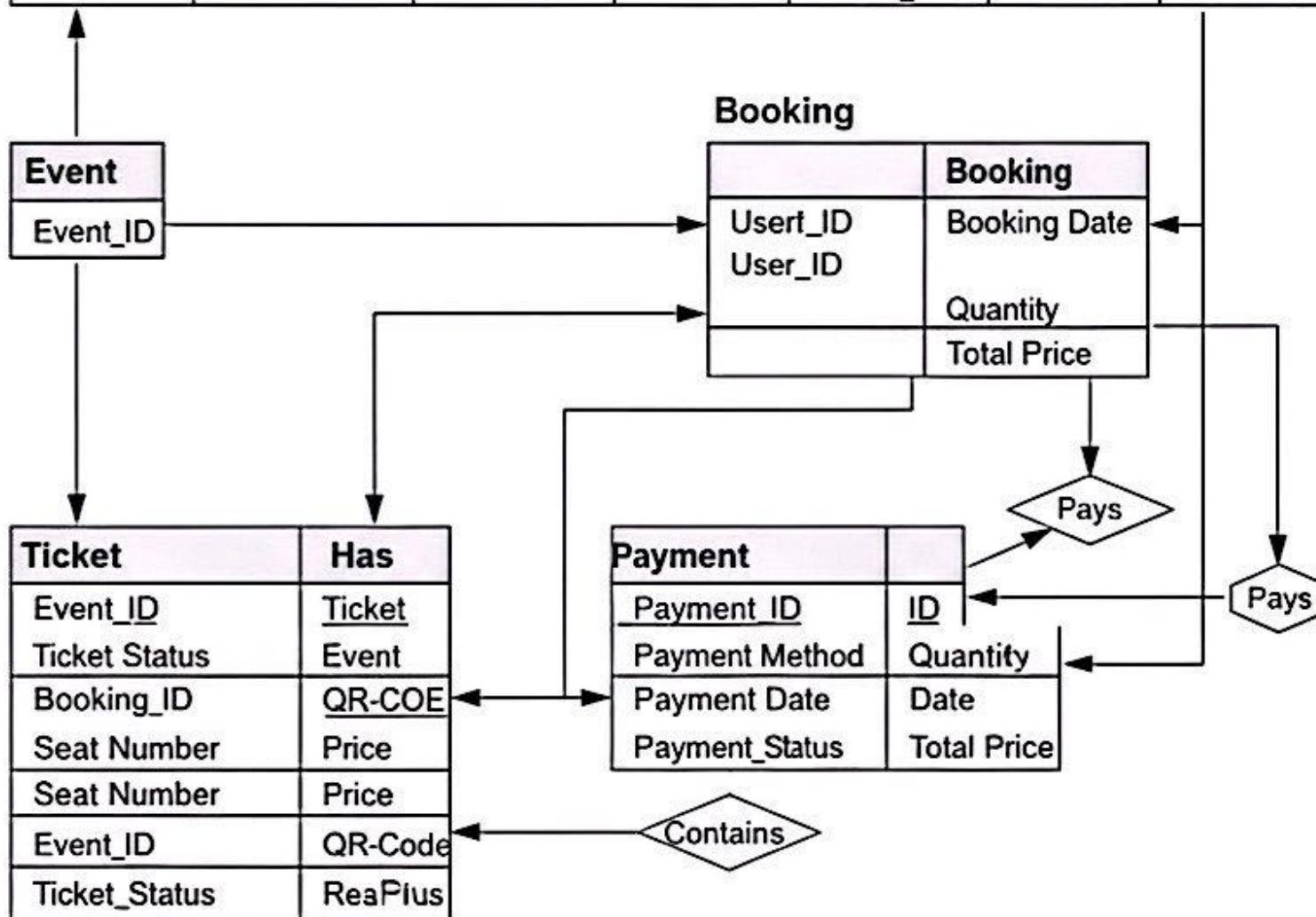


Users

	Event Name	Event Date	Boceribo	Enasil	Fname	Users
Event	Event Date	Location	Location	Email Phone_Nbe	Email Number	Password



ERD to Relational Schema Mapping

E-Ticket Booking System

Introduction

This report explains the mapping of the ERD of an E-Ticket Booking System into a relational database schema using standard mapping rules.

USERS

The Users table stores user information. Each user is identified by User_ID (PK) and can make multiple bookings.

EVENT

The Event table stores event details such as name, date, time, and location. Each event is identified by Event_ID (PK).

BOOKING

The Booking table represents reservations made by users. It contains Booking_ID (PK) and User_ID (FK).

TICKET

The Ticket table stores ticket information including seat number, price, and QR code. Each ticket is linked to one booking and one event.

PAYMENT

The Payment table stores payment details. Each booking has one payment, forming a one-to-one relationship.

Conclusion

The ERD was successfully converted into a relational schema with clear primary and foreign keys, ensuring data integrity.