

seats

SeatID CHAR(11)
SeatNumber VARCHAR(4...)
FareClassID CHAR(11)
IsAvailable TINYINT
flights_FlightID CHAR(11)

Indexes

crewassignment...

AssignmentID CHAR(11)
FlightID CHAR(11)
CrewID CHAR(11)

Indexes

airports

AirportID CHAR(11)
Name VARCHAR(150)
City VARCHAR(100)
Country VARCHAR(10...
IATA_Code CHAR(3)
ICAO_Code CHAR(4)
Latitude DOUBLE
Longitude DOUBLE

Indexes

airlines

AirlineID CHAR(11)
Name VARCHAR(10...
IATA_Code CHAR(2)

Indexes

aircrafts

AircraftID CHAR(11)
Model VARCHAR(50)
RegistrationNo VARCHAR(10...
Capacity INT
ManufactureYear INT
airlines_AirlineID CHAR(11)

Indexes

flights

FlightID CHAR(11)
RouteID CHAR(11)
AircraftID CHAR(11)
FlightNumber VARCHAR(4...
DepartureUTC DATETIME
ArrivalUTC DATETIME
Status VARCHAR(20)
Gate VARCHAR(10)
BlockTimeMins INT

Indexes

payments

PaymentID CHAR(11)
BookingID CHAR(11)
PaidAmount DECIMAL(10,2)
PaidOn DATETIME
PaymentMethod VARCHAR(3...
TransactionRef VARCHAR(50)

Indexes

bookings

BookingID CHAR(11)
BookingRef VARCHAR(12)
PassengerID CHAR(11)
BookingDate DATETIME
TotalAmount DECIMAL(10,...
BookingStatus VARCHAR(20)

Indexes

fareclasses

FareClassID CHAR(11)
Code CHAR(2)
Description VARCHAR(5...
Multiplier DOUBLE

Indexes

crew

CrewID CHAR(11)
FirstName VARCHAR(50)
LastName VARCHAR(50)
Role VARCHAR(30)
LicenseNo VARCHAR(50)
ContactPhone VARCHAR(2...

Indexes

passengers

PassengerID CHAR(11)
FirstName VARCHAR(50)
LastName VARCHAR(50)
DateOfBirth DATE
Gender CHAR(1)
Email VARCHAR(100)
Phone VARCHAR(20)
PassportNo VARCHAR(2...
Nationality VARCHAR(50)

Indexes

tickets

TicketID CHAR(11)
SeatID CHAR(11)
TicketNo VARCHAR(20)
FareAmount DECIMAL(10,2)
TicketStatus VARCHAR(20)
bookings_BookingID CHAR(1...
flights_FlightID CHAR(11)

Indexes

routes

RouteID CHAR(11)
AirlineID CHAR(11)
OriginAirportID CHAR(11)
DestinationAirportID CHAR(11)
DistanceKM INT
RouteCode VARCHAR(10)

Indexes