XYZ_WEB_USAGE Model

Flights

PK	flight_id	int
	flight_no	nvarchar(50)
	airline	nvarchar(50)
	departure_date	date
	departure_time	time
	arrival_date	date
	arrival_time	time
	origin_airport	nvarchar(5)
	destination_airport	nvarchar(5)
	total_seats	int
	empty_seats	int

PlaneTickets

PF	service_id	int
FK	line_of_business	nvarchar(9)
FK	flight_id	nvarchar(50)
	passenger_fname	nvarchar(50)
	passenger_lname	nvarchar(50)
	passenger_ssn	nvarchar(9)
	air_fare	decimal(10,2)

Searches

PK	search_id	
	user_token	nvarchar(100)
FK	customer_id	int
	search_date	date
	search_time	time
	line_of_business	nvarchar(50)
	flight_from	nvarchar(50)
	flight_to	nvarchar(50)
	depart_time	time
	arrival_time	time
	ticket_count	int
	hotel_city	nvarchar(50)
	hotel_state	nvarchar(2)
	hotel_rooms	int
	car_model	nvarchar(50)
	car_passengers	int

Hotels

PK	hotel_id	int
	hotel_name	nvarchar(50)
	brand	nvarchar(50)
	address	nvarchar(50)
	latitude	decimal(15,5)
	longitude	decimal(15,5)
	total_rooms	int
	available_rooms	int

HotelStays

PF	service_id	int
FK	line_of_business	nvarchar(9)
FK	hotel_id	int
	guest_fname	nvarchar(50)
	guest_lname	nvarchar(50)
	stay_from	date
	stay_to	date
	room_type	nvarchar(50)
	room_fare	decimal(10,2)

Booking

PK	booking_id	int
FK1	line_of_business	nvarchar(50)
FK1	service_id	int
FK	customer_id	int
	payment_id	int
	order_date	date
	fare	decimal(10,2)

Customers

PK, FK	customer_id	int
	customer_fname	nvarchar(50)
	customer_lname	nvarchar(50)
	username	nvarchar(50)
	password_hash	nvarchar(50)
	address	nvarchar(50)
	email	nvarchar(50)

Cars

PK	car_id	int
	agency	nvarchar(50)
	vehicle_type	nvarchar(50)
	make	nvarchar(50)
	model	nvarchar(50)
	seats	int
	cars_available	int

CarRentals

PF	service_id	int
FK	line_of_business	nvarchar(50)
FK	car_id	int
	driver_fname	nvarchar(50)
	driver_lname	nvarchar(50)
	driver_license	nvarchar(50)
	pickup_date	date
	return_date	date
	car_fare	decimal(10,2)

Payments

PK	payment_id	int
	payment_amt	decimal(10,2)
	payment_date	date
	payment_status	nvarchar(10)
	cc_number	nvarchar(16)
	cc_name	nvarchar(50)
	cc_exp	date
	cc_cvv	nvarchar(4)