ENTITIES:

PEOPLE: CUSTOMER, TOUR GUIDES

EVENT: BOOKINGS

OBJECTS: HOTELS, FLIGHTS, TOUR PACKAGES

ENTITY TYPE	ATTRIBUTE	TYPE
CUSTOMER (STRONG)	CUSTOMER_ID (PRIMARY KEY) NAME PHONE NO. EMAIL_ID ADDRESS	SIMPLE COMPOSITE MULTI-VALUED SIMPLE COMPOSITE
BOOKINGS (STRONG)	BOOKING_ID (PRIMARY KEY) BOOKING DATE STATUS CUSTOMER_ID (FOREIGN KEY) DESTINATION_ID (FOREIGN KEY) PACKAGE_ID (FOREIGN KEY) HOTEL_ID (FOREIGN KEY)	SIMPLE SIMPLE SIMPLE SIMPLE SIMPLE SIMPLE SIMPLE
DESTINATIONS (STRONG)	DESTINATION_ID (PRIMARY KEY) HOTEL_ID (FOREIGN KEY) DESTINATION_NAME DESCRIPTION	SIMPLE SIMPLE SIMPLE SIMPLE
FLIGHTS (STRONG)	PNR (PRIMARY KEY) FLIGHT NO. DEPARTURE ARRIVAL	SIMPLE SIMPLE COMPOSITE COMPOSITE
HOTELS (STRONG)	HOTEL_ID (PRIMARY KEY) HOTEL NAME HOTEL ADDRESS HOTEL RATING CUSTOMER_ID (FOREIGN KEY) CHECK-IN DATE STATUS DESCRIPTION	SIMPLE SIMPLE SIMPLE SIMPLE SIMPLE SIMPLE SIMPLE REQUIRED
TOUR PACKAGES (STRONG)	PACKAGE_ID (PRIMARY KEY) PACKAGE NAME	SIMPLE SIMPLE

	DESTINATION COST	SIMPLE SIMPLE
TOUR GUIDES (STRONG)	GUIDE_ID (PRIMARY KEY) GUIDE NAME PHONE NO. EMAIL ID	SIMPLE COMPOSITE SIMPLE SIMPLE SIMPLE

RELATIONSHIPS:

CUSTOMER-BOOKINGS (MAKES): IT IS A ONE-MANY [1:N] RELATIONSHIPS. THERE COULD BE MULTIPLE BOOKINGS ASSOCIATED TO A PARTICULAR CUSTOMER.

BOOKING-DESTINATIONS (FOR): IT IS A ONE-ONE [1:1] RELATIONSHIP. EACH BOOKING IS ASSOCIATED WITH EXACTLY ONE DESTINATION.

BOOKINGS-HOTELS (RESERVED): IT IS A ONE-MANY [1:N] RELATIONSHIPS. THERE COULD BE MULTIPLE BOOKINGS DONE BY A CUSTOMER WHICH CAN BE ASSOCIATED TO MULTIPLE DESTINATIONS.

BOOKINGS-FLIGHTS (BOOKS): IT IS A ONE-MANY [1:N] RELATIONSHIPS. THERE COULD BE MULTIPLE BOOKINGS DONE BY A CUSTOMER WHICH CAN BE ASSOCIATED TO ONE PARTICULAR FLIGHT.

DESTINATION-HOTELS (IN): IT IS A ONE-MANY RELATIONSHIPS. FOR ONE PARTICULAR DESTINATION THERE COULD EXIST MANY HOTELS.

TOUR GUIDES-TOUR PACKAGES (LEADS): IT IS ONE-MANY REPLATIONSHIPS. THERE COULD BE MANY TOUR PACKAGES HANDLED BY ONE GUIDE.

DESTINATION-TOUR PACKAGES (INCLUDES): IT IS ONE-MANY [1:N] RELATIONSHIPS. THERE COULD BE MULTIPLE TOUR PACKAGES IN A PARTICULAR DESTINATION.

Flights

PNR
Flight No.
Departure
Arrival
Booking_ID   (FK)

Customer

Customer_ID
Name
Phone No.
Email_id
Address

Bookings

Booking_ID
Booking Date
Status
Customer_ID   (FK)
Destination_ID   (FK)
Package_ID   (FK)

Destinations

Destination_ID
Destination_Name
Description
Hotel_ID   (FK)

Tour Packages

Package_ID
Package Name
Cost
Destination_ID   (FK)
Guide_ID   (FK)

Hotel

Hotel_ID
Hotel Name
Hotel Address
Hotel Rating
Check-in Date
Status
Description

Tour Guides

Guide_ID
Guide Name
Phone No
Email_id