Maping E_R diagram for an Airline System

Airport

PK)) **airport_code**	name	city	state

Flight

PK)) **flight_no**	airline	weekdays	restrictions

Flight Leg

leg_no PK))	scheduled_dep_time	scheduled_arr_time	**flight_no** -------

Leg Instance

No-ava-seat (PK)	**leg_no** --------	dep_time	arr_time	**airplane_id-** ----------

Airplane Type

PK)) **type_name**	company	max_seats	FK)) **airport_code**

Airplane

PK)) **airplane_id**	Total-no-seats	**type_name** ----------

SEAT / RESERVATION

customer_name ----------	customer_phone ----------	**No-ava-seat (FK)** ----------

Fare

PK)) **fare_code**	amount	**flight_no** ----------

Airport_Flight legs (serve)

airport_code (FK) ----------	**leg_no** (FK)	arrival-point	departure-point

Flight legs / leg Instance (has)

leg_no (FK)	**No-ava-seat** (FK)	date