

## Maping E\_R diagram for an Airline System

### Airport

<u>airport code</u> (PK)	name	city	state
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### Flight

<u>flight no</u> (PK)	airline	weekdays	restrictions
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### Flight Leg

<u>leg_no</u> (PK)	scheduled_dep_time	scheduled_arr_time	<u>flight_no</u>	Arrival	Departure
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### Leg Instance

Date	<u>leg_no</u>	dep_time	arr_time	available_seats	<u>airplane_id</u>
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<u>Date +leg_no</u> (PK)					

### Airplane Type

<u>type_name</u> (PK)	company	max_seats
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### Airplane

<u>airplane_id</u> (PK)	total_seats	<u>type_name</u>
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### SEAT / RESERVATION

<u>seat_no</u> (PK)	customer_name	customer_phone	<u>Date +leg_no</u> (FK)
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### Fare

<u>fare_code</u> (PK)	amount	<u>flight_no</u>
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## Airport\_AirplaneType

airport_code	type_name
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