	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	P COM
1	TICKET_KEY	NUMBER (5,0)	No	(null)	1	(null)
2	TICKET_ID	NUMBER (5,0)	Yes	(null)	2	(null)
3	TICKET_TYPE	VARCHAR2 (100 BYTE)	Yes	(null)	3	(null)
4	STATUS	VARCHAR2 (100 BYTE)	Yes	(null)	4	(null)
5	BOOKING_CLASS	VARCHAR2 (100 BYTE)	Yes	(null)	5	(null)

	COLUMN_NAME	DATA_TYPE	2 NULLABLE	DATA_DEFAULT	COLUMN_ID
1	SURVEY_KEY	NUMBER (5,0)	No	(null)	1
2	SURVEY_ID	NUMBER (5,0)	Yes	(null)	2
3	SURVEY_TYPE	VARCHAR2(100 BYT	E) Yes	(null)	3
4	SURVEY_CATEGORY	VARCHAR2(100 BYT	E) Yes	(null)	4

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	2 COM
1	ROUTE_KEY	NUMBER(5,0)	No	(null)	1	(null)
2	AIRPLANE_KEY	NUMBER (5,0)	No	(null)	2	(null)
3	ROUTE_ID	NUMBER(10,0)	Yes	(null)	3	(null)
4	ORIGIN_AIRPORT	VARCHAR2 (100 BYTE)	Yes	(null)	4	(null)
5	DESTINATION_AIRPORT	VARCHAR2 (100 BYTE)	Yes	(null)	5	(null)
6	DISTANCE	NUMBER(10,0)	Yes	(null)	6	(null)

2 COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_II
1 RESERVATION_NO	NUMBER (5,0)	Yes	(null)	
2 FLIGHT_KEY	NUMBER (5,0)	Yes	(null)	
3 PASSENGER_KEY	NUMBER (5,0)	Yes	(null)	
4 BOOKING_CHANNEL_KEY	NUMBER (5,0)	Yes	(null)	
5 BOOKING_CLASS_KEY	NUMBER (5,0)	Yes	(null)	
6 TICKET_KEY	NUMBER (5,0)	Yes	(null)	
7 FARE_KEY	NUMBER (5,0)	Yes	(null)	
8 BOOKING_DATE_KEY	NUMBER (5,0)	Yes	(null)	
9 TOTAL_PRICE	NUMBER (9,0)	Yes	(null)	
10 MILES_EARNED	NUMBER (10,2)	Yes	(null)	1
11 MILES_REDEEM	NUMBER (10,2)	Yes	(null)	1
12 COUNT_FLIGHTS_OVER	NUMBER (5,0)	Yes	(null)	1
13 CLASS_CHANGE_INDICA	TOR VARCHAR2 (25 BYTE)	Yes	(null)	1
B COURSE NAME	R DATA TOPE		DEE	COLUMN TO
2 COLUMN_NAME	DATA_TYPE	NULLABLE D	ATA_DEFAULT	COLUMN_ID

1	PASSENGER_KEY	NUMBER (5,0)	No	(null)	1
2	PASSENGER_ID	NUMBER (5,0)	Yes	(null)	2
3	FREQUENT_FLYER_KEY	NUMBER (5,0)	Yes	(null)	3
4	FIRST_NAME	VARCHAR2 (200 BYTE)	Yes	(null)	4
5	LAST_NAME	VARCHAR2 (200 BYTE)	Yes	(null)	5
6	GENDER	VARCHAR2 (20 BYTE)	Yes	(null)	6
7	DATE_OF_BIRTH	DATE	Yes	(null)	7
8	ADDRESS	VARCHAR2 (100 BYTE)	Yes	(null)	8
9	PHONE	VARCHAR2 (100 BYTE)	Yes	(null)	9
10	STATUS	VARCHAR2 (100 BYTE)	Yes	(null)	10

A	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	2 COLUMN_ID
1 AIR	PLANE_KEY	NUMBER (5,0)	No	(null)	1 (:
2 AIR	PLANE_CODE	VARCHAR2 (100 BYTE)	No	(null)	2 (1
3 AIR	PLANE_NAME	VARCHAR2 (200 BYTE)	Yes	(null)	3 (1
4 MOD	EL_NUMBER	VARCHAR2 (20 BYTE)	Yes	(null)	4 (1
5 MAN	UFACTURE_CODE	VARCHAR2 (20 BYTE)	Yes	(null)	5 (1
6 CAP	ACITY	NUMBER(6,0)	Yes	(null)	6 (1
7 WEI	GHT	NUMBER(6,0)	Yes	(null)	7 (1

	COLUMN_NAME	DATA_TYPE	2 NULLABLE	DATA_DEFAULT	2 COLUMN_ID	2
1	DATE_ID	NUMBER	No	(null)	1	(n
2	FULL_DATE	DATE	Yes	(null)	2	(n
3	DAYS	VARCHAR2 (2 BYTE)	Yes	(null)	3	(n
4	MONTH_SHORT	VARCHAR2(12 BYTE)	Yes	(null)	4	(n
5	MONTH_NUM	VARCHAR2 (2 BYTE)	Yes	(null)	5	(n
6	MONTH_LONG	VARCHAR2 (36 BYTE)	Yes	(null)	6	(n
7	YEAR	VARCHAR2 (4 BYTE)	Yes	(null)	7	(n

	COLUMN_NAME	DATA_TYPE	2 NULLABLE	DATA_DEFAULT	COLUMN_ID
1	BOOKING_CHANNEL_KEY	NUMBER (5,0)	No	(null)	1
2	BOOKING_CHANNEL_ID	NUMBER (5,0)	Yes	(null)	2
3	CHANNEL_NAME	VARCHAR2 (25 BYTE)	Yes	(null)	3
4	CHANNEL_WEB	VARCHAR2 (50 BYTE)	Yes	(null)	4
5	CHANNEL_PHONE	VARCHAR2 (15 BYTE)	Yes	(null)	5
6	CHANNEL_ADDRESS	VARCHAR2 (50 BYTE)	Yes	(null)	6

	2 COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT 2 COLUMN_I
1	FREQUENT_FLYER_KEY	NUMBER (5,0)	No	(null)
2	FREQUENT_FLYER_ID	NUMBER (5,0)	Yes	(null)
3	FREQUENT_FLYER_CAT_KEY	NUMBER (5,0)	Yes	(null)
4	START_DATE	DATE	Yes	(null)
5	HOME_AIRPORT	VARCHAR2 (200 BYTE)	Yes	(null)
6	TOTALNOMILES	NUMBER(6,0)	Yes	(null)
7	DISTANCE	NUMBER	Yes	(null)
R	AMOUNT DATE	NITMEED	Vee	(mul1)

0	AMOUNI_PAID	NUMBER	ies	(null)
9	PROMOTION	NUMBER(6,0)	Yes	(null)

	2 COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	£	COLUM
1	FLIGHT_KEY	NUMBER (5,0)	No	(null)		
2	AIRPORT_KEY	NUMBER (5,0)	No	(null)		
3	FLIGHT_TYPE_KEY	NUMBER (5,0)	No	(null)		
4	ROUTE_KEY	NUMBER (5,0)	No	(null)		
5	FLIGHT_ID	NUMBER (5,0)	No	(null)		
6	SCHEDUALED_DEPATURE_TIME	DATE	Yes	(null)		
7	DEPATURE_TIME	DATE	Yes	(null)		
8	SCHEDULED_ARRIVAL_TIME	DATE	Yes	(null)		
9	ARRIVAL_TIME	DATE	Yes	(null)		
10	ARRIVAL_DELAY	NUMBER(6,0)	Yes	(null)		
11	FLIGHT_DURATION	NUMBER(6,0)	Yes	(null)		
12	CANCELLED	NUMBER(1,0)	Yes	(null)		
13	CANCELATION REASON	VARCHAR2 (100 BYTE)	Yes	(null)		

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	2 (
1	FLIGHT_KEY	NUMBER (5,0)	Yes	(null)	1	(nul
2	DATE_KEY	NUMBER (5,0)	Yes	(null)	2	(nul
3	TOTAL_FLIGHT_COMPLETED	NUMBER (5,0)	Yes	(null)	3	(nul
4	FLIGHT_DURATION	NUMBER (5,0)	Yes	(null)	4	(nul
5	TOTAL_FLIGHT_CANCELLED	NUMBER (5,0)	Yes	(null)	5	(nul
6	COUNT_DELAYED_FLIGHTS	NUMBER (5,0)	Yes	(null)	6	(nul

	2 COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_I
1	FREQUENT_FLYER_CAT_KEY	NUMBER (5,0)	No	(null)	
2	FREQUENT_FLYER_CAT_ID	NUMBER (5,0)	Yes	(null)	
3	MIN_MILES	NUMBER	Yes	(null)	
4	MAX_MILES	NUMBER	Yes	(null)	
5	CAT_TYPE	VARCHAR2 (200 BYTE)	Yes	(null)	

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	2 COMME
1	FARE_KEY	NUMBER (5,0)	No	(null)	1	(null)
2	FARE_ID	NUMBER (5,0)	Yes	(null)	2	(null)
3	BASE_FARE_PRICE	NUMBER(8,2)	Yes	(null)	3	(null)
4	TAXES	NUMBER (6,2)	Yes	(null)	4	(null)
5	EXTRA_FEE	NUMBER (6,2)	Yes	(null)	5	(null)

2 COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	R
1 BOOKING_CLASS_KEY	NUMBER (5,0)	No	(null)	1	(
2 BOOKING_CLASS_ID	NUMBER (5,0)	Yes	(null)	2	2 (
3 BOOKING_TYPE	VARCHAR2(100 BYTE)	Yes	(null)	3	3 (

	2 COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	2 COMMENT
1	FLIGHT_KEY	NUMBER (5,0)	Yes	(null)	1	(null)
2	INTERACTION_KEY	NUMBER (5,0)	Yes	(null)	2	(null)
3	PASSENGER_KEY	NUMBER (5,0)	Yes	(null)	3	(null)
4	SURVEY_KEY	NUMBER (5,0)	Yes	(null)	4	(null)
5	PROBLEM_SEVERITY	NUMBER	Yes	(null)	5	(null)
6	SURVEY_SCORE	NUMBER (6,2)	Yes	(null)	6	(null)

1						
		COLUMN_NAME	DATA_TYPE	2 NULLABLE	DATA_DEFAULT	COLUMN_ID
	1	INTERACTION_KEY	NUMBER (5,0)	No	(null)	1
	2	INTERACTION_ID	NUMBER (5,0)	Yes	(null)	2
	3]	INTERACTION_DATE_TYPE	VARCHAR2 (200 BYTE)	Yes	(null)	3

2 COLUMN_NAME	DATA_TYPE	2 NULLABLE	DATA_DEFAULT	COLUMN_ID	A
1 FLIGHT_TYPE_KEY	NUMBER (5,0)	No	(null)	1	(nu
2 FLIGHT_TYPE_COL	DE VARCHAR2 (100 BYT)	E) No	(null)	2	(nu
3 FLIGHT_LAYOVER	NUMBER(6,0)	Yes	(null)	3	(nu
4 FLIGHT_NO_OF_ST	OPS NUMBER (6,0)	Yes	(null)	4	(nu

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	2 COM
1	LOCATION_KEY	NUMBER (5,0)	No	(null)	1	(null)
2	LOCATION_ID	NUMBER(10,0)	Yes	(null)	2	(null)
3	CITY	VARCHAR2 (100 BYTE)	Yes	(null)	3	(null)
4	STATE	VARCHAR2 (100 BYTE)	Yes	(null)	4	(null)
5	COUNTRY	VARCHAR2 (100 BYTE)	Yes	(null)	5	(null)
6	LATITUDE	NUMBER(10,0)	Yes	(null)	6	(null)
7	LONGITUDE	NUMBER(10,0)	Yes	(null)	7	(null)

	COLUMN_NAME	DATA_TYPE	2 NULLABLE	DATA_DEFAULT	COLUMN_ID 2 COMM
1	AIRPORT_KEY	NUMBER (5,0)	No	(null)	1 (null)
2	LOCATION_KEY	NUMBER (5,0)	No	(null)	2 (null)
3	AIRPORT_ID	NUMBER(10,0)	Yes	(null)	3 (null)
4	AIRPORT_NAME	VARCHAR2 (100 BYTE)	Yes	(null)	4 (null)
5	AIRPORT_CODE	VARCHAR2 (100 BYTE)	Yes	(null)	5 (null)

MENTS	

TICKET TABLE



Survey table



Route table

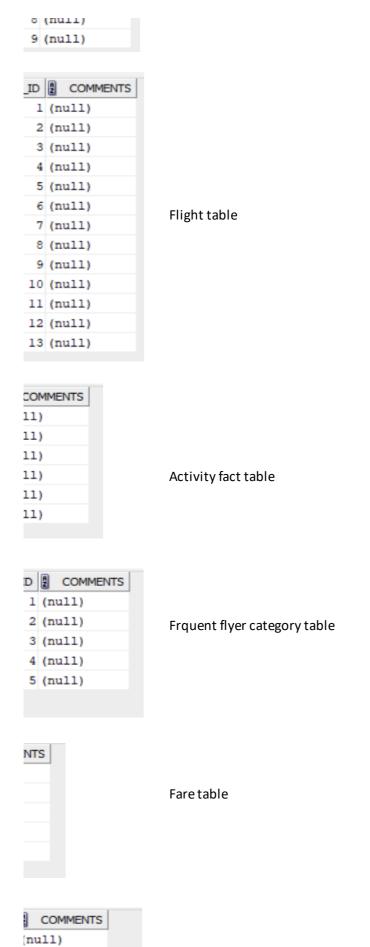


reservation fact table



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Booking class table

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