

## **MYSQL DATABASE CREATION:**

➤ Create Database Airlinedb.

➤ Create table AIRPORT:

CREATE TABLE AIRPORT

```
( A_ID INT NOT NULL AUTO_INCREMENT,  
  DP_AP VARCHAR(100),  
  AR_AP VARCHAR(100),  
  datecode INT,  
  DP_TM TIME,  
  AR_TM TIME,  
  F_NAME VARCHAR(100),  
  PRIMARY KEY (A_ID),  
  PR_ID INT REFERENCES PRICE (P_ID) );
```

➤ Insert values into AIRPORT:

➤

```
INSERT INTO AIRPORT(DP_AP,AR_AP,datecode,DP_TM,AR_TM,F_NAME,PR_ID)VALUES('CCJ', 'DXB', 1,  
'08:05:00','11:15:00','AIR INDIAN'. 1);
```

```
INSERT INTO AIRPORT(DP_AP,AR_AP,datecode,DP_TM,AR_TM,F_NAME,PR_ID)VALUES('DXB', 'CCJ', 1,  
'16:25:00','18:55:00','EMIRATIS', 2);
```

.....

.....

Insert values like these in the image:

A_ID	DP_AP	AR_AP	datecode	DP_TM	AR_TM	F_NAME	PR_ID	DP_DT	AR_DT
1	CCJ	DXB	1	08:05:00	11:15:00	AIR INDIAN	1	2017-06-18	2017-06-18
2	DXB	CCJ	1	16:25:00	18:55:00	EMIRATIS	2	2017-06-18	2017-06-18
3	DXB	CCJ	2	13:00:00	16:10:00	AIR INDIAN	1	2017-06-26	2017-06-26
4	CCJ	DXB	2	19:25:00	22:10:00	EMIRATIS	2	2017-06-26	2017-06-26
5	CCJ	JED	1	10:35:00	16:35:00	AIR INDIAN	3	2017-06-18	2017-06-18
6	JED	CCJ	1	04:00:00	09:05:00	SAUDIA ARABIAN	4	2017-06-18	2017-06-18
7	JED	CCJ	2	14:00:00	20:40:00	AIR INDIAN	3	2017-06-26	2017-06-26
8	CCJ	JED	2	07:30:00	13:25:00	SAUDIA ARABIAN	4	2017-06-26	2017-06-26
9	DXB	SYD	1	20:00:00	07:35:00	EMIRATIS	5	2017-06-18	2017-06-18
10	SYD	DXB	1	05:00:00	17:05:00	QANTTASE	6	2017-06-18	2017-06-18
11	SYD	DXB	2	09:30:00	20:40:00	EMIRATIS	5	2017-06-26	2017-06-26
12	DXB	SYD	2	11:30:00	11:45:00	QANTTASE	6	2017-06-26	2017-06-26
13	DEL	KUL	1	07:00:00	13:35:00	AIR INDIAN	7	2017-06-18	2017-06-18
14	KUL	DEL	1	11:30:00	18:10:00	MALAYS AIR	8	2017-06-18	2017-06-18
15	KUL	DEL	2	14:30:00	20:40:00	AIR INDIAN	7	2017-06-26	2017-06-26
16	DEL	KUL	2	20:30:00	03:25:00	MALAYS AIR	8	2017-06-26	2017-06-26
17	CCJ	SYD	1	08:20:00	20:15:00	AIR INDIAN	9	2017-06-18	2017-06-18
18	SYD	CCJ	2	14:00:00	02:00:00	QANTTASE	9	2017-06-26	2017-06-26
19	CCJ	DEL	2	10:00:00	14:10:00	AIR INDIAN	10	2017-06-26	2017-06-26
20	DEL	CCJ	1	07:25:00	11:10:00	AIR INDIAN	10	2017-06-18	2017-06-18
21	DEL	JED	1	03:35:00	19:05:00	AIR INDIAN	11	2017-06-18	2017-06-18
22	JED	DEL	2	16:00:00	22:05:00	SAUDIA ARABIAN	11	2017-06-26	2017-06-26
23	DXB	DEL	1	08:00:00	12:40:00	AIR INDIAN	12	2017-06-18	2017-06-18
24	DEL	DXB	2	18:00:00	21:45:00	EMIRATIS	12	2017-06-26	2017-06-26
25	DEL	SYD	1	05:00:00	18:00:00	AIR INDIAN	13	2017-06-18	2017-06-18
26	SYD	DEL	2	10:00:00	23:00:00	QANTTASE	13	2017-06-26	2017-06-26
27	KUL	SYD	1	13:00:00	22:10:00	MALAYS AIR	14	2017-06-18	2017-06-18
28	SYD	KUL	2	04:30:00	13:15:00	QANTTASE	14	2017-06-26	2017-06-26
29	JED	SYD	1	07:30:00	22:35:00	SAUDIA ARABIAN	15	2017-06-18	2017-06-18
30	SYD	JED	2	10:30:00	01:10:00	QANTTASE	15	2017-06-26	2017-06-26
31	KUL	CCJ	1	20:15:00	06:05:00	AIR INDIAN	16	2017-06-18	2017-06-18
32	CCJ	KUL	2	10:30:00	20:25:00	MALAYS AIR	16	2017-06-26	2017-06-26
33	JED	DXB	1	09:30:00	13:10:00	EMIRATIS	17	2017-06-18	2017-06-18
34	DXB	JED	2	16:30:00	20:05:00	SAUDIA ARABIAN	17	2017-06-26	2017-06-26
35	DXB	KUL	1	19:30:00	01:35:00	EMIRATIS	18	2017-06-18	2017-06-18
36	KUL	DXB	2	10:00:00	18:30:00	MALAYS AIR	18	2017-06-26	2017-06-26
37	KUL	JED	1	15:00:00	03:00:00	MALAYS AIR	19	2017-06-18	2017-06-18
38	JED	KUL	2	07:10:00	20:00:00	SAUDIA ARABIAN	19	2017-06-26	2017-06-26

➤ Create Table Price:

```
CREATE TABLE PRICE (
    PID INTEGER,
    BASIC DECIMAL(10,2),
    TAX DECIMAL(10,2),
    DISCOUNT DECIMAL(10,2),
    CURR VARCHAR(3),
    PRIMARY KEY (P_ID)
);
```

➤ Insert value into Price:

```
INSERT INTO PRICE(BASIC,TAX,DISCOUNT,CURR)VALUES(80000.00,1300.00,2000.30,'INR');
INSERT INTO PRICE(BASIC,TAX,DISCOUNT,CURR)VALUES(15000.30,900.00,1300.00,'INR');
.....
.....
```

Insert value like in the Image:

P_ID	BASIC	TAX	DISCOUNT	CURR	TOTAL
1	10100.00	470.00	770.50	INR	9799.50
2	685.50	33.12	34.26	AED	684.36
3	21100.00	970.00	1170.50	INR	20899.50
4	1282.30	58.00	69.00	SAR	1271.30
5	5500.00	90.00	73.50	AED	5516.50
6	2100.30	70.00	51.00	AUD	2119.30
7	23500.00	610.00	573.50	INR	23536.50
8	1520.00	60.00	77.00	MYR	1503.00
9	80000.00	1300.00	2000.30	INR	79229.70
10	15000.30	900.00	1300.00	INR	14600.30
11	61000.00	1110.00	700.50	INR	61409.50
12	25000.00	950.00	320.00	INR	25630.00
13	2000.00	39.00	25.00	AUD	2014.00
14	2650.30	26.00	10.00	MYR	2666.30
15	8000.00	80.00	35.30	SAR	8044.70
16	50000.00	1000.00	477.00	INR	50523.00
17	1460.00	19.00	10.30	AED	1468.70
18	3000.30	41.00	20.00	AED	3021.30
19	4500.00	38.00	19.50	SAR	4518.50

➤ Note:

- 'datecode' in AIRPORT TABLE Must be '1' or '2'. Based on the destination (please follow the table order properly)
- Insert values in the proper order shown in the image.

- You can add your own values as per the order given in the table.
- Don't bother about DP\_DT and AR\_DT. You can give any date initially.