```
mysql> SELECT * FROM Bookings;
+------------+-----------+-------------+---------+-----------+---------------------+
| booking_id | flight_id | customer_id | seat_no | status    | booking_date        |
+------------+-----------+-------------+---------+-----------+---------------------+
|          1 |         2 |         168 | 8C      | booked    | 2025-07-22 21:34:59 |
|          2 |         5 |         158 | 1C      | cancelled | 2025-07-22 21:34:59 |
|          3 |         7 |         149 | 7A      | booked    | 2025-07-22 21:34:59 |
|          4 |         8 |         159 | 2C      | booked    | 2025-07-22 21:34:59 |
|          5 |         9 |          92 | 1C      | booked    | 2025-07-22 21:34:59 |
|          6 |         1 |          59 | 2A      | cancelled | 2025-07-22 21:34:59 |
|          7 |         5 |         190 | 6C      | cancelled | 2025-07-22 21:34:59 |
|          8 |         3 |          40 | 8B      | cancelled | 2025-07-22 21:34:59 |
|          9 |         5 |         189 | 7B      | cancelled | 2025-07-22 21:34:59 |
|         10 |         1 |          88 | 3C      | booked    | 2025-07-22 21:34:59 |
|         11 |         1 |          75 | 9C      | cancelled | 2025-07-22 21:34:59 |
|         12 |         7 |         109 | 10A     | cancelled | 2025-07-22 21:34:59 |
|         13 |         1 |         162 | 8C      | booked    | 2025-07-22 21:34:59 |
|         14 |         9 |         118 | 10B     | booked    | 2025-07-22 21:34:59 |
|         15 |         1 |          13 | 9C      | cancelled | 2025-07-22 21:34:59 |
|         16 |         3 |          54 | 7C      | cancelled | 2025-07-22 21:34:59 |
|         17 |         4 |          89 | 6A      | booked    | 2025-07-22 21:34:59 |
|         18 |         8 |          72 | 10B     | cancelled | 2025-07-22 21:34:59 |
|         19 |         3 |          17 | 2A      | booked    | 2025-07-22 21:34:59 |
|         20 |         7 |          79 | 5A      | cancelled | 2025-07-22 21:34:59 |
|         21 |         4 |         123 | 8C      | cancelled | 2025-07-22 21:34:59 |
|         22 |         4 |         122 | 5A      | booked    | 2025-07-22 21:34:59 |
|         23 |        10 |         197 | 9C      | booked    | 2025-07-22 21:34:59 |
|         24 |         4 |          78 | 5A      | cancelled | 2025-07-22 21:34:59 |
|         25 |         4 |          35 | 10B     | booked    | 2025-07-22 21:34:59 |
|         26 |         8 |          21 | 9C      | booked    | 2025-07-22 21:34:59 |
|         27 |         5 |          83 | 5A      | booked    | 2025-07-22 21:34:59 |
```

```
mysql> SELECT * FROM Flights;
+-----------+-----------+-------------+-------------+-------------+
| flight_id | source    | destination | flight_date | flight_time |
+-----------+-----------+-------------+-------------+-------------+
|         1 | Chennai   | Mumbai      | 2025-08-17  | 01:00:00    |
|         2 | Bangalore | Delhi       | 2025-08-15  | 02:30:00    |
|         3 | Mumbai    | Chennai     | 2025-08-19  | 18:30:00    |
|         4 | Chennai   | Bangalore   | 2025-08-28  | 15:00:00    |
|         5 | Mumbai    | Chennai     | 2025-08-19  | 16:00:00    |
|         6 | Delhi     | Bangalore   | 2025-08-28  | 20:00:00    |
|         7 | Bangalore | Mumbai      | 2025-08-26  | 16:30:00    |
|         8 | Hyderabad | Chennai     | 2025-08-23  | 21:30:00    |
|         9 | Mumbai    | Chennai     | 2025-08-17  | 05:00:00    |
|        10 | Bangalore | Hyderabad   | 2025-08-24  | 11:00:00    |
+-----------+-----------+-------------+-------------+-------------+
10 rows in set (0.00 sec)
```

```
mysql> DESCRIBE Bookings;
+-------------+----------------------------+------+-----+-------------------+-------------------+
| Field       | Type                       | Null | Key | Default           | Extra             |
+-------------+----------------------------+------+-----+-------------------+-------------------+
| booking_id  | int                        | NO   | PRI | NULL              | auto_increment    |
| flight_id   | int                        | YES  | MUL | NULL              |                   |
| customer_id | int                        | YES  | MUL | NULL              |                   |
| seat_no     | varchar(5)                 | YES  |     | NULL              |                   |
| status      | enum('booked','cancelled') | YES  |     | booked            |                   |
| booking_date| timestamp                  | YES  |     | CURRENT_TIMESTAMP | DEFAULT_GENERATED |
+-------------+----------------------------+------+-----+-------------------+-------------------+
6 rows in set (0.00 sec)
```

```
mysql> DESCRIBE Seats;
+-----------+----------------------------+------+-----+-----------+-------+
| Field     | Type                       | Null | Key | Default   | Extra |
+-----------+----------------------------+------+-----+-----------+-------+
| flight_id | int                        | NO   | PRI | NULL      |       |
| seat_no   | varchar(5)                 | NO   | PRI | NULL      |       |
| status    | enum('available','booked') | YES  |     | available |       |
+-----------+----------------------------+------+-----+-----------+-------+
3 rows in set (0.00 sec)
```

```
mysql> DESCRIBE Customers;
+-------------+--------------+------+-----+---------+----------------+
| Field       | Type         | Null | Key | Default | Extra          |
+-------------+--------------+------+-----+---------+----------------+
| customer_id | int          | NO   | PRI | NULL    | auto_increment |
| name        | varchar(100) | YES  |     | NULL    |                |
| contact     | varchar(15)  | YES  |     | NULL    |                |
+-------------+--------------+------+-----+---------+----------------+
3 rows in set (0.00 sec)
```

```
mysql> DESCRIBE Flights;
+--------------+-------------+------+-----+---------+----------------+
| Field        | Type        | Null | Key | Default | Extra          |
+--------------+-------------+------+-----+---------+----------------+
| flight_id    | int         | NO   | PRI | NULL    | auto_increment |
| source       | varchar(50) | YES  |     | NULL    |                |
| destination  | varchar(50) | YES  |     | NULL    |                |
| flight_date  | date        | YES  |     | NULL    |                |
| flight_time  | time        | YES  |     | NULL    |                |
+--------------+-------------+------+-----+---------+----------------+
5 rows in set (0.01 sec)
```

```
mysql> SHOW TABLES;
+---------------------+
| Tables_in_airlinesdb |
+---------------------+
| booking_summary     |
| bookings            |
| customers           |
| flights             |
| seats               |
+---------------------+
5 rows in set (0.01 sec)
```

```
mysql> SELECT * FROM Customers;
+-------------+-------------+------------+
| customer_id | name        | contact    |
+-------------+-------------+------------+
|           1 | Customer_1  | 9842451813 |
|           2 | Customer_2  | 9888804039 |
|           3 | Customer_3  | 9837742837 |
|           4 | Customer_4  | 9582025410 |
|           5 | Customer_5  | 9820564287 |
|           6 | Customer_6  | 9847614136 |
|           7 | Customer_7  | 9942648206 |
|           8 | Customer_8  | 9545314516 |
|           9 | Customer_9  | 9914753263 |
|          10 | Customer_10 | 9262016752 |
|          11 | Customer_11 | 9647329915 |
|          12 | Customer_12 | 9445982612 |
|          13 | Customer_13 | 9475344238 |
|          14 | Customer_14 | 9942051127 |
|          15 | Customer_15 | 9448652392 |
|          16 | Customer_16 | 9690121947 |
|          17 | Customer_17 | 9455522720 |
|          18 | Customer_18 | 9548697327 |
|          19 | Customer_19 | 9509448909 |
|          20 | Customer_20 | 9267279054 |
|          21 | Customer_21 | 9141745103 |
|          22 | Customer_22 | 9872458056 |
|          23 | Customer_23 | 9911894105 |
|          24 | Customer_24 | 9844321927 |
|          25 | Customer_25 | 9588098378 |
|          26 | Customer_26 | 9615194859 |
|          27 | Customer_27 | 9863377735 |
|          28 | Customer_28 | 9499223562 |
|          29 | Customer_29 | 9505841121 |
|          30 | Customer_30 | 9471345259 |
|          31 | Customer_31 | 9714650003 |
+-------------+-------------+------------+
```

```
mysql> SELECT * FROM Seats;
+-----------+---------+-----------+
| flight_id | seat_no | status    |
+-----------+---------+-----------+
|         1 | 10A     | available |
|         1 | 10B     | available |
|         1 | 10C     | available |
|         1 | 1A      | available |
|         1 | 1B      | available |
|         1 | 1C      | available |
|         1 | 2A      | available |
|         1 | 2B      | available |
|         1 | 2C      | available |
|         1 | 3A      | available |
|         1 | 3B      | available |
|         1 | 3C      | available |
|         1 | 4A      | available |
|         1 | 4B      | available |
|         1 | 4C      | available |
|         1 | 5A      | available |
|         1 | 5B      | available |
|         1 | 5C      | available |
|         1 | 6A      | available |
|         1 | 6B      | available |
|         1 | 6C      | available |
|         1 | 7A      | available |
|         1 | 7B      | available |
|         1 | 7C      | available |
|         1 | 8A      | available |
|         1 | 8B      | available |
|         1 | 8C      | available |
|         1 | 9A      | available |
|         1 | 9B      | available |
|         1 | 9C      | available |
|         2 | 10A     | available |
+-----------+---------+-----------+
```