Tables Used in MySQL8.0

```
mysql> desc employee;
+---------------+-------------+------+-----+---------+-------+
| Field         | Type        | Null | Key | Default | Extra |
+---------------+-------------+------+-----+---------+-------+
| E_ID          | int(11)     | NO   | PRI | NULL    |       |
| E_name        | varchar(30) | YES  |     | NULL    |       |
| E_nationality | varchar(20) | YES  |     | NULL    |       |
| date_of_join  | date        | YES  |     | NULL    |       |
| designation   | varchar(20) | YES  |     | NULL    |       |
| department    | varchar(20) | YES  |     | NULL    |       |
| salary        | float       | YES  |     | NULL    |       |
| gender        | varchar(1)  | YES  |     | NULL    |       |
+---------------+-------------+------+-----+---------+-------+
8 rows in set (0.16 sec)

mysql> desc pilots;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| E_ID     | int(11)     | YES  |     | NULL    |       |
| E_name   | varchar(30) | YES  |     | NULL    |       |
| flightID | varchar(10) | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
3 rows in set (0.01 sec)

mysql> desc flight_attendants;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| E_ID     | int(11)     | YES  |     | NULL    |       |
| E_name   | varchar(30) | YES  |     | NULL    |       |
| flightID | varchar(10) | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
3 rows in set (0.05 sec)

mysql> desc planes;
+-------------+-------------+------+-----+---------+-------+
| Field       | Type        | Null | Key | Default | Extra |
+-------------+-------------+------+-----+---------+-------+
| plane_name  | varchar(40) | YES  |     | NULL    |       |
| fleet_count | int(11)     | YES  |     | NULL    |       |
| st_avail    | int(11)     | YES  |     | NULL    |       |
| type        | varchar(20) | YES  |     | NULL    |       |
+-------------+-------------+------+-----+---------+-------+
4 rows in set (0.18 sec)
```

```
mysql> desc flight;
+--------------+-------------+------+-----+---------+-------+
| Field        | Type        | Null | Key | Default | Extra |
+--------------+-------------+------+-----+---------+-------+
| flightID     | varchar(10) | NO   | PRI | NULL    |       |
| plane_name   | varchar(40) | YES  |     | NULL    |       |
| Pa_Count     | int(11)     | YES  |     | NULL    |       |
| FA_Count     | int(11)     | YES  |     | NULL    |       |
| pilot_name   | varchar(30) | YES  |     | NULL    |       |
| departure    | varchar(30) | YES  |     | NULL    |       |
| arrival      | varchar(30) | YES  |     | NULL    |       |
| flight_date  | date        | YES  |     | NULL    |       |
| dept_hr      | time        | YES  |     | NULL    |       |
| arvl_hr      | time        | YES  |     | NULL    |       |
| st_avail     | int(11)     | YES  |     | NULL    |       |
| type         | varchar(20) | YES  |     | NULL    |       |
| return_date  | date        | YES  |     | NULL    |       |
| status       | varchar(15) | YES  |     | NULL    |       |
+--------------+-------------+------+-----+---------+-------+
14 rows in set (0.24 sec)

mysql> desc passengers;
+---------------+-------------+------+-----+---------+-------+
| Field         | Type        | Null | Key | Default | Extra |
+---------------+-------------+------+-----+---------+-------+
| P_ID          | int         | NO   | PRI | NULL    |       |
| P_name        | varchar(30) | YES  |     | NULL    |       |
| nationality   | varchar(20) | YES  |     | NULL    |       |
| flight_number | varchar(10) | YES  |     | NULL    |       |
+---------------+-------------+------+-----+---------+-------+
4 rows in set (0.01 sec)
```