Aircraft – Flight - Database

CERTIFIED

PF*	PILOT ID	NUMERIC (9)
PF*	AIRC MODEL	VARCHAR (20)
	CERT DATE	Date (7)

AIRCRAFT

P	* AIRC MODEL	VARCHAR (20)
	* AIRC MANUFACT	VARCHAR (50)
	AIRC PASSENGERS	NUMERIC (*,0)
	AIRC RANGEKM	NUMERIC (9)
	AIRC MAIDENFLIGHT	Date (7)

PILOT

P	* PILOT ID	NUMERIC (9)
	* PILOT NAME	VARCHAR (15)
	PILOT SALARY	VARCHAR (30)

VETERAN

PF*	PILOT ID	NUMERIC (9)
PF*	AIRC MODEL	VARCHAR (20)
	CERT DATE	Date (7)

FLIGHT

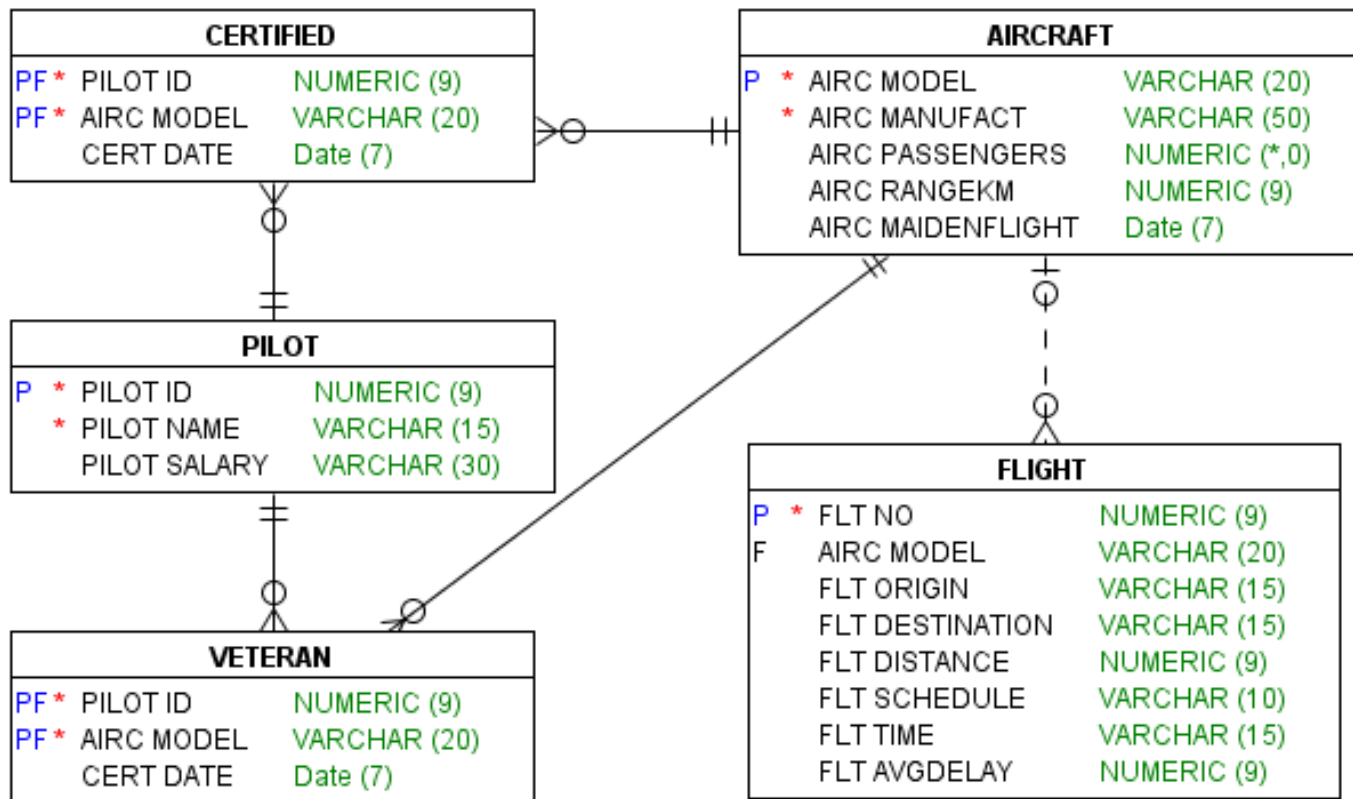|		
P	* FLT NO	NUMERIC (9)
F	AIRC MODEL	VARCHAR (20)
	FLT ORIGIN	VARCHAR (15)
	FLT DESTINATION	VARCHAR (15)
	FLT DISTANCE	NUMERIC (9)
	FLT SCHEDULE	VARCHAR (10)
	FLT TIME	VARCHAR (15)
	FLT AVGDELAY	NUMERIC (9)

```sql
SELECT *
FROM pilot;
```

Query Result ×

SQL | All Rows Fetched: 5 in 0.07 seconds

	PILOT_ID	PILOT_NAME	PILOT_SALARY
1	4837	Harris	120000
2	7857	Johansen	110000
3	8162	O'Grady	80000
4	8767	Mellinns	90000
5	7827	Ryabov	95000

```sql
SELECT *
FROM aircraft;
```

Query Result ×

SQL | All Rows Fetched: 6 in 0.062 seconds

	AIRC_MODEL	AIRC_MANUFACT	AIRC_PASSENGERS	AIRC_RANGEKM	AIRC_MAIDENFLIGHT
1	Boeing 757	Boeing Commercial Airplanes	289	6421	19-FEB-82
2	Boeing 747	Boeing Commercial Airplanes	524	14205	09-FEB-69
3	Boeing 777	Boeing Commercial Airplanes	365	14685	12-JUN-94
4	Airbus A380	Airbus	853	15200	27-APR-05
5	Airbus A340	Airbus	380	15900	25-OCT-91
6	An-124 Ruslan	Antonov	88	5400	24-DEC-82

```sql
SELECT *
FROM certified;
```

Query Result ×

SQL | All Rows Fetched: 14 in 0.119 sec

	PILOT_ID	AIRC_MODEL	CERT_DATE
1	4837	Boeing 757	23-MAY-04
2	4837	Boeing 747	20-SEP-08
3	4837	Airbus A340	21-AUG-96
4	4837	Airbus A380	15-MAR-12
5	7857	Boeing 757	02-JUN-94
6	8162	Boeing 757	07-OCT-10
7	8162	Boeing 747	20-NOV-10
8	8162	Airbus A340	20-AUG-10
9	8162	Airbus A380	18-APR-10
10	8767	Boeing 757	03-SEP-09
11	8767	Boeing 747	12-JUL-02
12	7827	An-124 Ruslan	15-JUN-07
13	8162	An-124 Ruslan	22-SEP-06
14	8162	Boeing 777	18-MAR-13

```sql
SELECT *
FROM flight;
```

Query Result ×

SQL | All Rows Fetched: 11 in 0.063 seconds

	FLT_NO	AIRC_MODEL	FLT_ORIGIN	FLT_DESTINATION	FLT_DISTANCE	FLT_SCHEDULE	FLT_TIME	FLT_AVGDELAY
1	2807	Airbus A340	New York	London	5585	Weekdays	8:30 PM	30
2	2811	Airbus A340	London	New York	5585	Weekdays	11:00 AM	10
3	3948	Boeing 747	Los Angeles	New York	3961	Weekends	11:00 PM	(null)
4	6543	Boeing 757	Atlanta	Newark	1192	Weekdays	9:00 AM	(null)
5	6549	Boeing 757	Atlanta	Newark	1192	Weekdays	11:00 AM	(null)
6	7101	Boeing 757	Omaha	Atlanta	1318	Weekends	1:00 PM	0
7	8000	Airbus A340	London	Frankfurt	400	Weekdays	10:35 AM	0
8	8500	An-124 Ruslan	Frankfurt	Moscow	2039	Mondays	9:35 AM	30
9	8745	Boeing 777	Los Angeles	New York	3961	Weekdays	8:00 AM	(null)
10	8746	(null)	New York	Los Angeles	3961	Weekdays	10:00 AM	(null)
11	7421	Boeing 757	Atlanta	Memphis	534	Weekdays	2:15PM	0