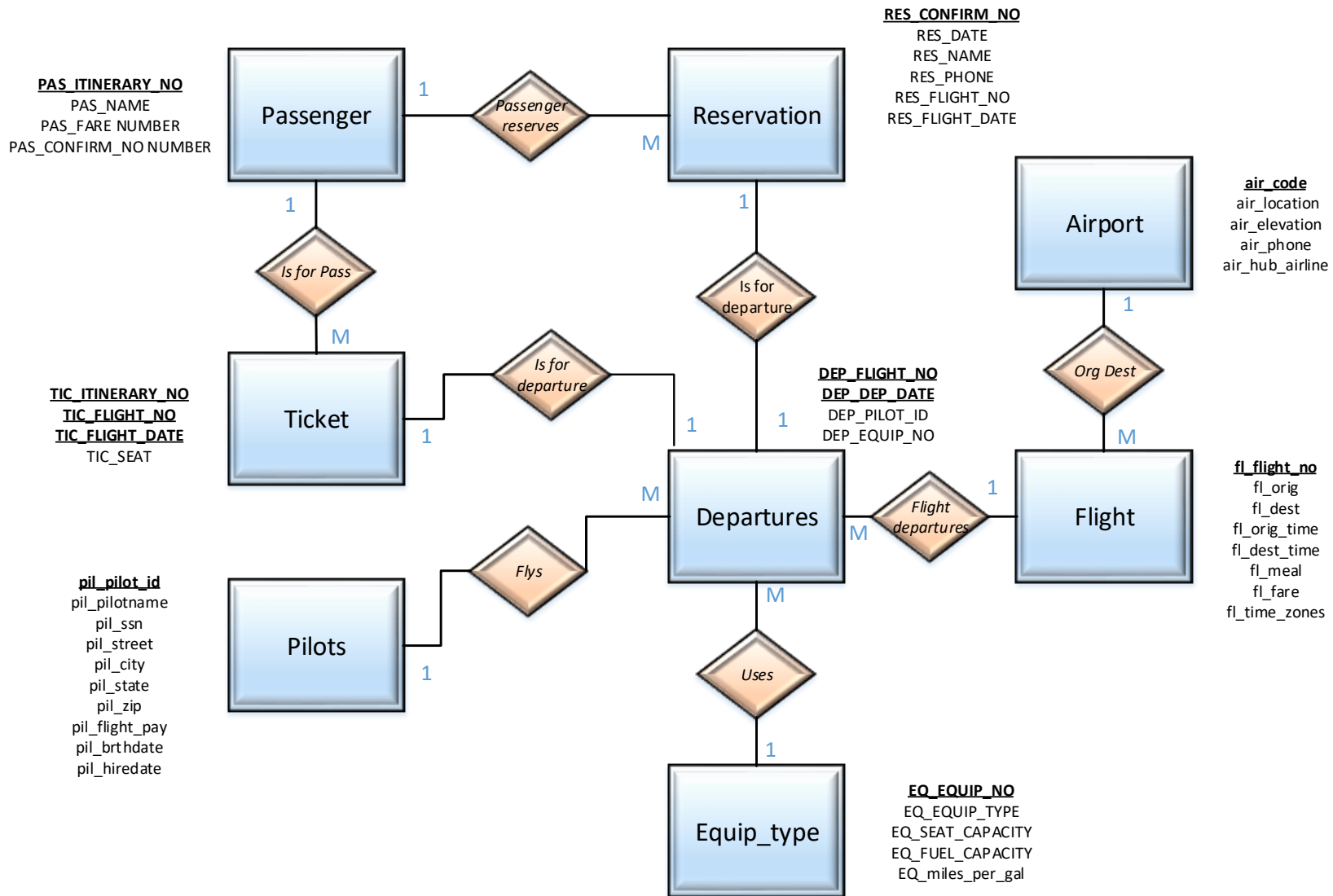


Flight Reservation Schema - Entity Relationship Diagram



Tables and Associated Data

```
SQL> describe ticket
```

| Name | Null | Type |
|------------------|----------|-------------|
| TIC_ITINERARY_NO | NOT NULL | NUMBER |
| TIC_FLIGHT_NO | NOT NULL | NUMBER |
| TIC_FLIGHT_DATE | NOT NULL | DATE |
| TIC_SEAT | | VARCHAR2(3) |

```
SQL> select * from TICKET;
```

| TIC_ITINERARY_NO | TIC_FLIGHT_NO | TIC_FLIGHT_DATE | TIC_SEAT |
|------------------|---------------|-----------------|----------|
| 1 | 15 | 01-APR-17 | 10D |
| 1 | 329 | 01-APR-17 | 12D |
| 2 | 15 | 01-APR-17 | 10E |
| 2 | 329 | 10-APR-17 | 12E |
| 3 | 101 | 15-JUL-17 | 3D |
| 3 | 104 | 23-JUL-17 | 4D |
| 4 | 101 | 15-JUL-17 | 3C |
| 4 | 104 | 23-JUL-17 | 4C |
| 5 | 101 | 15-JUL-17 | 3B |
| 5 | 104 | 20-JUL-17 | 4B |
| 6 | 101 | 18-APR-17 | 10A |
| 6 | 104 | 23-JUL-17 | 8B |
| 7 | 101 | 18-APR-17 | 10B |
| 7 | 104 | 30-JUL-17 | 8C |
| 8 | 101 | 18-APR-17 | 10C |
| 8 | 104 | 23-JUL-17 | 8D |
| 9 | 606 | 27-APR-17 | 12B |
| 9 | 691 | 08-JUL-17 | 12A |
| 10 | 606 | 20-APR-17 | 12C |
| 11 | 606 | 17-MAY-17 | 12B |
| 11 | 691 | 19-MAY-17 | 13B |
| 12 | 102 | 18-APR-17 | 10B |
| 12 | 103 | 19-APR-17 | 7B |
| 13 | 102 | 18-APR-17 | 7C |
| 13 | 103 | 23-APR-17 | 3C |

25 rows selected

```
SQL> describe passenger
```

| Name | Null | Type |
|------------------|----------|--------------|
| PAS_NAME | | VARCHAR2(20) |
| PAS_ITINERARY_NO | NOT NULL | NUMBER |
| PAS_FARE | | NUMBER |
| PAS_CONFIRM_NO | | NUMBER |

```
SQL> select * from PASSENGER;
```

| PAS_NAME | PAS_ITINERARY_NO | PAS_FARE | PAS_CONFIRM_NO |
|------------------|------------------|----------|----------------|
| Ole Olson | 1 | 410 | 1 |
| Lena Olson | 2 | 98 | 1 |
| Pete Peterson | 3 | 315 | 2 |
| Hazel Peterson | 4 | 315 | 2 |
| David Peterson | 5 | 315 | 2 |
| Swen Swenson | 6 | 345 | 3 |
| Olga Swenson | 7 | 315 | 3 |
| Pete Swenson | 8 | 409 | 3 |
| Andy Anderson | 9 | 436 | 4 |
| Gloria Anderson | 10 | 436 | 4 |
| Torgie Torgenson | 11 | 578.5 | 5 |
| Andy Anderson | 12 | 560 | 6 |
| Gloria Anderson | 13 | 312 | 6 |

13 rows selected

```
SQL> describe reservation
```

| Name | Null | Type |
|-----------------|----------|--------------|
| RES_CONFIRM_NO | NOT NULL | NUMBER |
| RES_DATE | | DATE |
| RES_NAME | | VARCHAR2(20) |
| RES_PHONE | | VARCHAR2(10) |
| RES_FLIGHT_NO | | NUMBER |
| RES_FLIGHT_DATE | | DATE |

```
SQL> select * from RESERVATION;
```

| RES_CONFIRM_NO | RES_DATE | RES_NAME | RES_PHONE | RES_FLIGHT_NO | RES_FLIGHT_DATE |
|----------------|-----------|---------------|------------|---------------|-----------------|
| 1 | 01-APR-17 | Ole Olson | 2186942221 | 15 | 01-APR-17 |
| 2 | 01-APR-17 | Pete Peterson | 2186943000 | 101 | 15-JUL-17 |
| 3 | 01-APR-17 | Swen Swenson | 2186948822 | 101 | 18-APR-17 |
| 4 | 11-APR-17 | Andy Anderson | 6025233510 | 606 | 21-APR-17 |

5 17-APR-17 Torgie Torgenson 2082223333
 6 17-APR-17 Andy Anderson 6025233510

606 17-MAY-17
 102 18-APR-17

6 rows selected

SQL> describe departures

| Name | Null | Type |
|---------------|----------|-------------|
| DEP_FLIGHT_NO | NOT NULL | NUMBER |
| DEP_DEP_DATE | NOT NULL | DATE |
| DEP_PILOT_ID | | VARCHAR2(3) |
| DEP_EQUIP_NO | | NUMBER |

SQL> select * from DEPARTURES;

| DEP_FLIGHT_NO | DEP_DEP_DATE | DEP | DEP_EQUIP_NO |
|---------------|--------------|-----|--------------|
| 15 | 01-APR-17 | WRP | 1026 |
| 15 | 28-JUN-17 | WRP | 1026 |
| 15 | 20-AUG-17 | WRP | 1026 |
| 40 | 28-JUN-17 | SL | 1081 |
| 40 | 29-JUN-17 | SL | 1081 |
| 40 | 20-AUG-17 | SL | 1081 |
| 40 | 21-AUG-17 | SL | 1081 |
| 40 | 21-SEP-17 | SL | 1081 |
| 40 | 22-SEP-17 | SL | 1081 |
| 40 | 23-SEP-17 | SL | 1081 |
| 40 | 29-SEP-17 | SL | 1081 |
| 60 | 19-APR-17 | ELL | 1194 |
| 60 | 04-JUN-17 | ELL | 1194 |
| 60 | 05-JUN-17 | ELL | 1194 |
| 60 | 08-JUN-17 | ELL | 1194 |
| 60 | 10-JUN-17 | ELL | 1194 |
| 60 | 20-JUN-17 | ELL | 1194 |
| 60 | 21-JUN-17 | ELL | 1194 |
| 60 | 29-JUL-17 | ELL | 1194 |
| 60 | 24-AUG-17 | ELL | 1194 |
| 60 | 25-SEP-17 | ELL | 1194 |
| 101 | 18-APR-17 | KCH | 1253 |
| 101 | 15-JUL-17 | KCH | 1253 |
| 101 | 29-SEP-17 | KCH | 1253 |
| 102 | 02-APR-17 | KCH | 1253 |
| 102 | 18-APR-17 | KCH | 1253 |
| 102 | 21-APR-17 | KCH | 1253 |
| 102 | 25-APR-17 | KCH | 1253 |
| 102 | 01-MAY-17 | KCH | 1253 |

| | | | |
|-----|-----------|-----|------|
| 102 | 18-MAY-17 | KCH | 1253 |
| 102 | 21-JUN-17 | KCH | 1253 |
| 102 | 24-AUG-17 | KCH | 1253 |
| 102 | 25-AUG-17 | KCH | 1253 |
| 103 | 02-APR-17 | KCH | 1253 |
| 103 | 19-APR-17 | KCH | 1253 |
| 103 | 21-APR-17 | KCH | 1253 |
| 103 | 22-APR-17 | KCH | 1253 |
| 103 | 23-APR-17 | KCH | 1253 |
| 103 | 29-APR-17 | KCH | 1253 |
| 103 | 05-MAY-17 | KCH | 1253 |
| 103 | 18-MAY-17 | KCH | 1253 |
| 103 | 21-JUN-17 | KCH | 1253 |
| 103 | 26-AUG-17 | KCH | 1253 |
| 103 | 28-AUG-17 | KCH | 1253 |
| 103 | 29-AUG-17 | KCH | 1253 |
| 104 | 13-MAY-17 | KCH | 1253 |
| 104 | 25-MAY-17 | KCH | 1253 |
| 104 | 02-JUN-17 | KCH | 1253 |
| 104 | 20-JUL-17 | KCH | 1253 |
| 104 | 23-JUL-17 | KCH | 1253 |
| 104 | 30-JUL-17 | KCH | 1253 |
| 104 | 26-SEP-17 | KCH | 1253 |
| 329 | 01-APR-17 | WRP | 1026 |
| 329 | 10-APR-17 | WRP | 1026 |
| 329 | 20-JUN-17 | WRP | 1026 |
| 329 | 23-AUG-17 | WRP | 1026 |
| 329 | 24-AUG-17 | WRP | 1026 |
| 329 | 25-AUG-17 | WRP | 1026 |
| 329 | 27-AUG-17 | WRP | 1026 |
| 329 | 28-AUG-17 | WRP | 1026 |
| 329 | 22-SEP-17 | WRP | 1026 |
| 400 | 20-AUG-17 | SL | 1081 |
| 400 | 21-AUG-17 | SL | 1081 |
| 400 | 23-AUG-17 | SL | 1081 |
| 400 | 28-AUG-17 | SL | 1081 |
| 400 | 21-SEP-17 | SL | 1081 |
| 400 | 23-SEP-17 | SL | 1081 |
| 400 | 25-SEP-17 | SL | 1081 |
| 500 | 02-JUN-17 | RS | 1368 |
| 500 | 18-JUN-17 | RS | 1368 |
| 500 | 01-SEP-17 | RS | 1368 |
| 501 | 05-JUN-17 | RS | 1368 |
| 501 | 07-JUN-17 | RS | 1368 |
| 501 | 22-JUN-17 | RS | 1368 |

| | | | |
|-----|-----------|-----|------|
| 501 | 29-JUN-17 | RS | 1368 |
| 501 | 08-SEP-17 | RS | 1368 |
| 501 | 09-SEP-17 | RS | 1368 |
| 503 | 28-APR-17 | ELG | 1489 |
| 503 | 29-APR-17 | ELG | 1489 |
| 503 | 23-JUL-17 | ELG | 1489 |
| 503 | 27-JUL-17 | ELG | 1489 |
| 503 | 29-JUL-17 | ELG | 1489 |
| 503 | 30-JUL-17 | ELG | 1489 |
| 518 | 29-APR-17 | CG | 1345 |
| 518 | 30-APR-17 | CG | 1345 |
| 518 | 30-MAY-17 | CG | 1345 |
| 518 | 28-JUN-17 | CG | 1345 |
| 518 | 29-JUN-17 | CG | 1345 |
| 518 | 29-SEP-17 | CG | 1345 |
| 521 | 21-APR-17 | CG | 1085 |
| 521 | 19-JUL-17 | CG | 1085 |
| 521 | 20-JUL-17 | CG | 1085 |
| 600 | 17-APR-17 | WRP | 1347 |
| 600 | 25-APR-17 | WRP | 1347 |
| 600 | 21-JUN-17 | WRP | 1347 |
| 600 | 16-JUL-17 | WRP | 1347 |
| 600 | 26-AUG-17 | WRP | 1347 |
| 600 | 25-SEP-17 | WRP | 1347 |
| 604 | 22-APR-17 | CG | 1345 |
| 604 | 24-APR-17 | CG | 1345 |
| 604 | 30-APR-17 | CG | 1345 |
| 604 | 25-AUG-17 | CG | 1345 |
| 604 | 22-SEP-17 | CG | 1345 |
| 606 | 20-APR-17 | SL | 1081 |
| 606 | 21-APR-17 | SL | 1081 |
| 606 | 25-APR-17 | SL | 1081 |
| 606 | 27-APR-17 | SL | 1081 |
| 606 | 17-MAY-17 | SL | 1081 |
| 606 | 21-JUN-17 | SL | 1081 |
| 606 | 15-JUL-17 | SL | 1081 |
| 691 | 24-APR-17 | WRP | 1347 |
| 691 | 29-APR-17 | WRP | 1347 |
| 691 | 13-MAY-17 | WRP | 1347 |
| 691 | 19-MAY-17 | WRP | 1347 |
| 691 | 02-JUN-17 | WRP | 1347 |
| 691 | 28-JUN-17 | WRP | 1347 |
| 691 | 19-JUL-17 | WRP | 1347 |
| 691 | 20-JUL-17 | WRP | 1347 |
| 691 | 23-JUL-17 | WRP | 1347 |

| | | | |
|------|-----------|-----|------|
| 691 | 22-SEP-17 | WRP | 1347 |
| 723 | 22-APR-17 | CG | 1085 |
| 723 | 23-APR-17 | CG | 1085 |
| 723 | 24-APR-17 | CG | 1085 |
| 723 | 25-APR-17 | CG | 1085 |
| 723 | 20-JUL-17 | CG | 1085 |
| 723 | 21-JUL-17 | CG | 1085 |
| 723 | 26-JUL-17 | CG | 1085 |
| 723 | 29-JUL-17 | CG | 1085 |
| 1260 | 18-APR-17 | SL | 1081 |
| 1260 | 19-APR-17 | SL | 1081 |
| 1260 | 22-APR-17 | SL | 1081 |
| 1260 | 29-APR-17 | SL | 1081 |
| 1260 | 27-JUN-17 | SL | 1081 |
| 1260 | 23-JUL-17 | SL | 1081 |
| 1260 | 28-AUG-17 | SL | 1081 |
| 1260 | 29-AUG-17 | SL | 1081 |
| 1260 | 01-SEP-17 | SL | 1081 |
| 1260 | 28-SEP-17 | SL | 1081 |
| 1260 | 29-SEP-17 | SL | 1081 |
| 15 | 08-APR-17 | WRP | 1026 |
| 15 | 08-JUL-17 | WRP | 1026 |
| 15 | 08-AUG-17 | WRP | 1026 |
| 15 | 08-SEP-17 | WRP | 1026 |
| 40 | 08-APR-17 | SL | 1081 |
| 40 | 08-JUL-17 | SL | 1081 |
| 40 | 08-AUG-17 | SL | 1081 |
| 40 | 08-SEP-17 | SL | 1081 |
| 59 | 08-APR-17 | ELL | 1194 |
| 59 | 08-JUL-17 | ELL | 1194 |
| 59 | 08-AUG-17 | ELL | 1194 |
| 59 | 08-SEP-17 | ELL | 1194 |
| 60 | 08-APR-17 | ELL | 1194 |
| 60 | 08-JUL-17 | ELL | 1194 |
| 60 | 08-AUG-17 | ELL | 1194 |
| 60 | 08-SEP-17 | ELL | 1194 |
| 101 | 08-APR-17 | KCH | 1253 |
| 101 | 08-JUL-17 | KCH | 1253 |
| 101 | 08-AUG-17 | KCH | 1253 |
| 101 | 08-SEP-17 | KCH | 1253 |
| 102 | 08-APR-17 | KCH | 1253 |
| 102 | 08-JUL-17 | KCH | 1253 |
| 102 | 08-AUG-17 | KCH | 1253 |
| 102 | 08-SEP-17 | KCH | 1253 |
| 103 | 08-APR-17 | KCH | 1253 |

| | | | |
|-----|-----------|-----|------|
| 103 | 08-JUL-17 | KCH | 1253 |
| 103 | 08-AUG-17 | KCH | 1253 |
| 103 | 08-SEP-17 | KCH | 1253 |
| 104 | 08-APR-17 | KCH | 1253 |
| 104 | 08-JUL-17 | KCH | 1253 |
| 104 | 08-AUG-17 | KCH | 1253 |
| 104 | 08-SEP-17 | KCH | 1253 |
| 329 | 08-APR-17 | WRP | 1026 |
| 329 | 08-JUL-17 | WRP | 1026 |
| 329 | 08-AUG-17 | WRP | 1026 |
| 329 | 08-SEP-17 | WRP | 1026 |
| 400 | 08-APR-17 | SL | 1081 |
| 400 | 08-JUL-17 | SL | 1081 |
| 400 | 08-AUG-17 | SL | 1081 |
| 400 | 08-SEP-17 | SL | 1081 |
| 500 | 08-APR-17 | RS | 1368 |
| 500 | 08-JUL-17 | RS | 1368 |
| 500 | 08-AUG-17 | RS | 1368 |
| 500 | 08-SEP-17 | RS | 1368 |
| 501 | 08-APR-17 | RS | 1368 |
| 501 | 08-JUL-17 | RS | 1368 |
| 501 | 08-AUG-17 | RS | 1368 |
| 502 | 08-APR-17 | ELG | 1489 |
| 502 | 08-JUL-17 | ELG | 1489 |
| 502 | 08-AUG-17 | ELG | 1489 |
| 502 | 08-SEP-17 | ELG | 1489 |
| 503 | 08-APR-17 | ELG | 1489 |
| 503 | 08-JUL-17 | ELG | 1489 |
| 503 | 08-AUG-17 | ELG | 1489 |
| 503 | 08-SEP-17 | ELG | 1489 |
| 518 | 08-APR-17 | CG | 1345 |
| 518 | 08-JUL-17 | CG | 1345 |
| 518 | 08-AUG-17 | CG | 1345 |
| 518 | 08-SEP-17 | CG | 1345 |
| 521 | 08-APR-17 | CG | 1085 |
| 521 | 08-JUL-17 | CG | 1085 |
| 521 | 08-AUG-17 | CG | 1085 |
| 521 | 08-SEP-17 | CG | 1085 |
| 600 | 08-APR-17 | WRP | 1347 |
| 600 | 08-JUL-17 | WRP | 1347 |
| 600 | 08-AUG-17 | WRP | 1347 |
| 600 | 08-SEP-17 | WRP | 1347 |
| 604 | 08-APR-17 | CG | 1345 |
| 604 | 08-JUL-17 | CG | 1345 |
| 604 | 08-AUG-17 | CG | 1345 |

| | | | |
|------|-----------|-----|------|
| 604 | 08-SEP-17 | CG | 1345 |
| 606 | 08-APR-17 | SL | 1081 |
| 606 | 08-JUL-17 | SL | 1081 |
| 606 | 08-AUG-17 | SL | 1081 |
| 606 | 08-SEP-17 | SL | 1081 |
| 691 | 08-APR-17 | WRP | 1347 |
| 691 | 08-JUL-17 | WRP | 1347 |
| 691 | 08-AUG-17 | WRP | 1347 |
| 691 | 08-SEP-17 | WRP | 1347 |
| 723 | 08-APR-17 | CG | 1085 |
| 723 | 08-JUL-17 | CG | 1085 |
| 723 | 08-AUG-17 | CG | 1085 |
| 723 | 08-SEP-17 | CG | 1085 |
| 1260 | 08-APR-17 | SL | 1081 |
| 1260 | 08-JUL-17 | SL | 1081 |
| 1260 | 08-AUG-17 | SL | 1081 |
| 1260 | 08-SEP-17 | SL | 1081 |

226 rows selected

SQL> describe equip_type

| Name | Null | Type |
|------------------|----------|--------------|
| EQ_EQUIP_NO | NOT NULL | NUMBER |
| EQ_EQUIP_TYPE | | VARCHAR2(10) |
| EQ_SEAT_CAPACITY | | NUMBER |
| EQ_FUEL_CAPACITY | | NUMBER |
| EQ_MILES_PER_GAL | | NUMBER(5,2) |

SQL> select * from EQUIP_TYPE;

| EQ_EQUIP_NO | EQ_EQUIP_T | EQ_SEAT_CAPACITY | EQ_FUEL_CAPACITY | EQ_MILES_PER_GAL |
|-------------|------------|------------------|------------------|------------------|
| 1026 | BOE 727 | 188 | 1882 | 3.4 |
| 1194 | DC 7 | 282 | 2340 | 3.8 |
| 1080 | BOE 727 | 188 | 1882 | 3.4 |
| 1368 | DC 7 | 282 | 2340 | 3.8 |
| 1081 | BOE 727 | 188 | 1882 | 3.4 |
| 1345 | BOE 737 | 270 | 2150 | 4.1 |
| 1253 | BOE 747 | 480 | 2800 | 3.6 |
| 1489 | CONCORDE | 350 | 2750 | 3.1 |
| 1347 | BOE 737 | 270 | 2150 | 4.1 |
| 1082 | BOE 727 | 188 | 1882 | 3.4 |
| 1346 | BOE 737 | 270 | 2150 | 4.1 |
| 1083 | BOE 727 | 188 | 1882 | 3.4 |
| 1084 | BOE 727 | 188 | 1882 | 3.4 |
| 1085 | BOE 727 | 188 | 1882 | 3.4 |

14 rows selected

SQL> describe pilots

| Name | Null | Type |
|----------------|----------|--------------|
| PIL_PILOT_ID | NOT NULL | VARCHAR2(3) |
| PIL_PILOTNAME | | VARCHAR2(30) |
| PIL_SSN | | VARCHAR2(9) |
| PIL_STREET | | VARCHAR2(20) |
| PIL_CITY | | VARCHAR2(12) |
| PIL_STATE | | VARCHAR2(2) |
| PIL_ZIP | | VARCHAR2(5) |
| PIL_FLIGHT_PAY | | NUMBER(4) |
| PIL_BRTHDATE | | DATE |
| PIL_HIREDATE | | DATE |

SQL> select * from pilots;

| PIL | PIL_PILOTNAME | PIL_SSN | PIL_STREET | PIL_CITY | PI | PIL_Z | PIL_FLIGHT_PAY | PIL_BRTHDATE | PIL_HIREDATE |
|-----|----------------------|-----------|----------------------|-------------|----|-------|----------------|--------------|--------------|
| WRP | Pasewark, William B. | 523451784 | 64 RHODA AVENUE | PHOENIX | AZ | 84326 | 2500 | 02-JUL-58 | 23-JUL-93 |
| ELL | Leiss, Ernst L. | 234783222 | 91 BEVERLY HILL RD | FLAGSTAFF | AZ | 85120 | 2640 | 12-SEP-53 | 21-JAN-90 |
| SSM | Moore, Sharon S. | 452127055 | 44 THORNHILL TRAIL | LOS ANGELES | CA | 92300 | 3000 | 03-SEP-52 | 20-DEC-89 |
| RS | Scamell, Richard | 452094673 | 1500 EAST RIVERSIDE | CUPERTINO | CA | 94212 | 560 | 13-FEB-13 | 20-MAY-95 |
| SL | Long, Stuart | 148434500 | 3722 GEORGETOWN | DALLAS | TX | 75090 | 3000 | 12-OCT-50 | 03-JUN-91 |
| CG | Gladchuk, Chet | 210453278 | 519 TALL OAKS DRIVE | HOUSTON | TX | 77024 | 3150 | 03-JUN-51 | 28-FEB-93 |
| KCH | Harris, Kenneth C. | 211463278 | 519 GREEN OAKS DRIVE | HOUSTON | TX | 77004 | 3150 | 03-JUN-70 | 28-MAY-93 |
| VIT | Tabor, Victor T. | 234651322 | 891 BARONSHIRE | FLAGSTAFF | AZ | 85120 | 2640 | 12-SEP-73 | 21-JAN-98 |
| ELG | Green, Edward L. | 234781000 | 9211 CANYON HILL RD | FLAGSTAFF | AZ | 85120 | 2640 | 12-SEP-63 | 21-JAN-89 |

9 rows selected

SQL> describe flight

| Name | Null | Type |
|---------------|----------|-------------|
| FL_FLIGHT_NO | NOT NULL | NUMBER(6) |
| FL_ORIG | | VARCHAR2(3) |
| FL_DEST | | VARCHAR2(3) |
| FL_ORIG_TIME | | DATE |
| FL_DEST_TIME | | DATE |
| FL_MEAL | | CHAR(1) |
| FL_FARE | | NUMBER |
| FL_DISTANCE | | NUMBER |
| FL_TIME_ZONES | | NUMBER |

SQL> select * from flight;

| FL_FLIGHT_NO | FL_FL | FL_ORIG_TIME | FL_DEST_TIME | F | FL_FARE | FL_DISTANCE | FL_TIME_ZONES |
|--------------|---------|--------------|--------------|---|---------|-------------|---------------|
| 101 | FLG PHX | 01-JAN-18 | 01-JAN-18 | S | 48.5 | 200 | 0 |
| 102 | PHX MSP | 01-JAN-18 | 01-JAN-18 | L | 156 | 1000 | 1 |
| 103 | MSP PHX | 01-JAN-18 | 01-JAN-18 | D | 156 | 1000 | -1 |
| 104 | PHX FLG | 01-JAN-18 | 01-JAN-18 | S | 48.5 | 200 | 0 |
| 15 | PHX LAX | 01-JAN-18 | 01-JAN-18 | B | 49 | 400 | -1 |
| 329 | LAX PHX | 01-JAN-18 | 01-JAN-18 | | 49 | 400 | 1 |
| 40 | PHX LAX | 01-JAN-18 | 01-JAN-18 | | 49 | 400 | -1 |
| 400 | LAX PHX | 01-JAN-18 | 01-JAN-18 | | 49 | 400 | 1 |
| 600 | PHX SFO | 01-JAN-18 | 01-JAN-18 | B | 109 | 750 | -1 |
| 604 | PHX SFO | 01-JAN-18 | 01-JAN-18 | B | 109 | 750 | -1 |
| 606 | PHX SFO | 01-JAN-18 | 01-JAN-18 | L | 109 | 750 | -1 |
| 198 | LAX SFO | 01-JAN-18 | 01-JAN-18 | | 69 | 400 | 1 |
| 298 | PHX LAX | 01-JAN-18 | 01-JAN-18 | | 39 | 400 | -1 |
| 60 | PHX SFO | 01-JAN-18 | 01-JAN-18 | S | 139 | 750 | -1 |
| 59 | SFO PHX | 01-JAN-18 | 01-JAN-18 | S | 149 | 750 | 1 |
| 691 | SFO PHX | 01-JAN-18 | 01-JAN-18 | | 109 | 750 | 1 |
| 518 | SFO PHX | 01-JAN-18 | 01-JAN-18 | | 109 | 750 | 1 |
| 1260 | SFO PHX | 01-JAN-18 | 01-JAN-18 | D | 109 | 750 | 1 |
| 500 | IAH DFW | 01-JAN-18 | 01-JAN-18 | | 79 | 250 | 0 |
| 501 | DFW IAH | 01-JAN-18 | 01-JAN-18 | | 79 | 250 | 0 |
| 502 | IAH JFK | 01-JAN-18 | 01-JAN-18 | B | 289 | 1200 | -1 |
| 503 | JFK IAH | 01-JAN-18 | 01-JAN-18 | S | 289 | 1200 | 1 |
| 521 | IAH DTW | 01-JAN-18 | 01-JAN-18 | L | 218 | 1000 | 0 |
| 723 | DTW JFK | 01-JAN-18 | 01-JAN-18 | S | 189 | 1000 | 1 |

24 rows selected

SQL> describe airport

| Name | Null | Type |
|-----------------|----------|--------------|
| AIR_CODE | NOT NULL | VARCHAR2(3) |
| AIR_LOCATION | | VARCHAR2(20) |
| AIR_ELEVATION | | NUMBER |
| AIR_PHONE | | VARCHAR2(10) |
| AIR_HUB_AIRLINE | | VARCHAR2(20) |

SQL> select * from airport;

| AIR | AIR_LOCATION | AIR_ELEVATION | AIR_PHONE | AIR_HUB_AIRLINE |
|-----|-------------------|---------------|------------|-----------------|
| FLG | Flagstaff, AZ | 6920 | 6027741897 | |
| PHX | Phoenix, AZ | 1257 | 6025831971 | Air West |
| MSP | Minneapolis, MN | 862 | 6123782910 | Northwest |
| LAX | Los Angeles, CA | 37 | 3102731846 | |
| SFO | San Francisco, CA | 78 | 4158392371 | |
| IAH | Houston, TX | 5 | 2816642000 | Continental |
| DFW | Dallas, TX | 210 | 2146218044 | American |

JFK New York, NY
DTW Detroit, MI
OIA Orlando, FL
MIA Miami, FL

11 rows selected

43 2106732145 United
23 4158219000 American
20 5183240912 TWA
16 7175203400 Grand Cayman