

Lab-6

```
1  DROP TABLE IF EXISTS baggage_checks, baggage, tickets, bookings, airlines, flights, passengers CASCADE;
2
3  CREATE TABLE passengers (
4      passenger_id SERIAL PRIMARY KEY,
5      first_name VARCHAR(50),
6      last_name VARCHAR(50),
7      gender VARCHAR(10),
8      birth_date DATE
9  );
10
11  CREATE TABLE airlines (
12      airline_id SERIAL PRIMARY KEY,
13      name VARCHAR(100),
14      country VARCHAR(50),
15      airline_code VARCHAR(20),
16      created_at DATE
17  );
18
19  CREATE TABLE flights (
20      flight_id SERIAL PRIMARY KEY,
21      flight_number VARCHAR(10),
22      airline_id INT REFERENCES airlines(airline_id),
23      origin_airport VARCHAR(50),
24      destination_country VARCHAR(50),
25      created_at DATE
26  );
27
28  CREATE TABLE bookings (
29      booking_id SERIAL PRIMARY KEY,
30      passenger_id INT REFERENCES passengers(passenger_id),
31      flight_id INT REFERENCES flights(flight_id),
32      platform VARCHAR(50),
33      price NUMERIC(10,2),
34      check_result VARCHAR(50),
35      created_at DATE
36  );
37
38  CREATE TABLE tickets (
39      ticket_id SERIAL PRIMARY KEY,
40      booking_id INT REFERENCES bookings(booking_id),
41      price NUMERIC(10,2),
42      created_at DATE
43  );
44
45  CREATE TABLE baggage (
46      baggage_id SERIAL PRIMARY KEY,
47      passenger_id INT REFERENCES passengers(passenger_id),
48      weight NUMERIC(6,2)
49  );
50
51  CREATE TABLE baggage_checks (
52      check_id SERIAL PRIMARY KEY,
53      baggage_id INT REFERENCES baggage(baggage_id),
54      created_at TIMESTAMP,
55      updated_at TIMESTAMP
56  );
57
58  INSERT INTO passengers (first_name, last_name, gender, birth_date) VALUES
59  ('Баянжан', 'Тасыеков', 'Male', '1997-03-22'),
60  ('Айдана', 'Салымова', 'Female', '1995-05-15'),
61  ('Акжар', 'Омурзеке', 'Male', '2018-11-30'),
62  ('Марина', 'Касеева', 'Female', '2000-12-25'),
63  ('Асан', 'Мирзаков', 'Male', '1994-05-09'),
64  ('Саяр', 'Күшкөев', 'Male', '1991-02-14'),
65  ('Назыма', 'Ерланесова', 'Female', '1998-08-08')
66
67  INSERT INTO airlines (name, country, airline_code, created_at) VALUES
68  ('Portugal Air', 'Portugal', 'PA22', '2024-01-10'),
69  ('Poland Wings', 'Poland', 'PW', '2024-03-28'),
70  ('SCAT Airlines', 'Kazakhstan', 'DV123', '2024-01-15'),
71  ('Turkistan Wings', 'TW9', '2024-02-10'),
72  ('EuroAsia Air', 'Kazakhstan', 'EA2025', '2025-04-01'),
73  ('Steppe Air', 'Kazakhstan', 'SI', '2025-07-20'),
74  ('Nur-Sultan Air', 'Kazakhstan', 'NS9', '2025-09-20');
75
76  INSERT INTO flights (flight_number, airline_id, origin_airport, destination_country, created_at) VALUES
77  ('XZ200', 1, 'Lisbon', 'China', '2024-06-10'),
78  ('WZ400', 2, 'Warsaw', 'France', '2024-07-12'),
79  ('WZ500', 3, 'Almaty', 'Kazakhstan', '2024-08-01'),
80  ('WZ600', 4, 'Nur-Sultan', 'China', '2025-01-15'),
81  ('XZ700', 5, 'Shymkent', 'France', '2025-02-20'),
82  ('XZ800', 6, 'Astana', 'Portugal', '2025-03-05'),
83  ('XZ900', 7, 'Almaty', 'Poland', '2025-04-10');
84
85  INSERT INTO bookings (passenger_id, flight_id, platform, price, check_result, created_at) VALUES
86  (1, 1, 'Web', 250.00, 'Checked', '2024-07-12'),
87  (2, 1, 'Mobile', 180.00, 'Pending', '2025-02-28'),
88  (3, 2, 'Agency', 220.00, 'Checked', '2023-06-05'),
89  (4, 3, 'Web', 150.00, 'Pending', '2025-03-05'),
90  (5, 4, 'Mobile', 180.00, 'Not Checked', '2025-01-12'),
91  (6, 2, 'Agency', 310.00, 'Pending', '2024-05-10'),
92  (7, 6, 'Web', 280.00, 'Checked', '2025-05-01');
93
94  INSERT INTO tickets (booking_id, price, created_at) VALUES
95  (1, 250.00, '2024-07-12'),
96  (2, 180.00, '2025-02-28'),
97  (3, 220.00, '2023-06-05'),
98  (4, 150.00, '2025-03-05'),
99  (5, 95.00, '2025-04-12'),
100  (6, 310.00, '2024-05-10'),
101  (7, 280.00, '2025-05-01');
102
103  INSERT INTO baggage (passenger_id, weight) VALUES
104  (1, 22.00),
105  (2, 18.00),
106  (3, 25.75),
107  (4, 20.00),
108  (5, 28.10),
109  (6, 26.00),
110  (7, 11.50);
111
112  INSERT INTO baggage_checks (baggage_id, created_at, updated_at) VALUES
113  (1, '2023-07-12 16:00:00', '2023-07-12 15:30:00'),
114  (2, '2025-02-28 11:00:00', '2025-02-28 10:45:00'),
115  (3, '2023-06-05 18:00:00', '2023-06-05 17:30:00'),
116  (4, '2025-03-05 10:00:00', '2025-03-05 09:30:00'),
117  (5, '2025-04-01 09:00:00', '2025-04-01 08:45:00'),
118  (6, '2024-10-10 14:00:00', '2024-10-10 13:50:00'),
119  (7, '2025-05-01 15:00:00', '2025-05-01 14:45:00');
```

1)Write a query that displays all flights of a specific airline.

```
Query Query History
81 ('KZ800', 5, 'Bynnykent', 'France', '2020-02-01'),
82 ('KZ800', 6, 'Astana', 'Portugal', '2025-03-05'),
83 ('KZ800', 7, 'Almaty', 'Poland', '2025-04-10');
84
85 INSERT INTO bookings (passenger_id, flight_id, platform, price, check_result, created_at) VALUES
86 (1, 1, 'Web', 250.00, 'Checked', '2024-07-12'),
87 (2, 1, 'Mobile', 180.00, 'Pending', '2025-02-28'),
88 (3, 2, 'Agency', 220.00, 'Checked', '2023-06-05'),
89 (4, 3, 'Web', 120.00, 'Pending', '2025-03-05'),
90 (5, 4, 'Mobile', 85.50, 'Not Checked', '2023-04-12'),
91 (6, 5, 'Agency', 310.00, 'Pending', '2024-10-18'),
92 (6, 6, 'Web', 280.00, 'Checked', '2023-05-01'),
93
94 INSERT INTO tickets (booking_id, price, created_at) VALUES
95 (1, 250.00, '2024-07-12'),
96 (2, 180.00, '2025-02-28'),
97 (3, 220.00, '2023-06-05'),
98 (4, 120.00, '2025-03-05'),
99 (5, 85.50, '2023-04-12'),
100 (6, 310.00, '2024-10-18'),
101 (7, 280.00, '2025-05-01');
102
103 INSERT INTO baggage (passenger_id, weight) VALUES
104 (1, 22.00),
105 (2, 15.50),
106 (3, 35.00),
107 (4, 20.00),
108 (5, 28.10),
109 (6, 26.00),
110 (7, 11.50);
111
112 INSERT INTO baggage_checks (baggage_id, created_at, updated_at) VALUES
113 (1, '2023-07-12 16:00:00', '2023-07-12 15:30:00'),
114 (2, '2023-08-01 10:00:00', '2023-08-01 09:30:00'),
115 (3, '2023-09-05 18:00:00', '2023-09-05 17:30:00'),
116 (4, '2025-03-05 18:00:00', '2025-03-05 09:30:00'),
117 (5, '2025-04-01 09:00:00', '2025-04-01 08:45:00'),
118 (6, '2024-10-10 14:00:00', '2024-10-10 13:50:00'),
119 (7, '2025-05-01 15:00:00', '2025-05-01 14:45:00');
120
121 -- 1
122 SELECT f.flight_number, f.origin_airport, f.destination_country, a.name AS airline
123 FROM flights f
124 JOIN airlines a ON f.airline_id = a.airline_id
125 WHERE a.name = 'SCAT Airlines';
126
Data Output Messages Notifications
SQL
Right_number character varying(10) origin_airport character varying(50) destination_country character varying(50) airline character varying(100)
1 KZ800 Almaty Kazakhstan SCAT Airlines
Showing rows: 1 to 1 Page No: 1 of 1 < > << >>

```

2) Compose a query to obtain a list of all flights with the names of departure airports.

```
Query Query History
Query
92 ('KZ888', 6, 'Astana', 'Portugal', '2025-03-05'),
93 ('KZ900', 7, 'Almaty', 'Poland', '2025-04-10');
94
95 INSERT INTO bookings (passenger_id, flight_id, platform, price, check_result, created_at) VALUES
96 (1, 1, 'Web', 250.00, 'Checked', '2024-07-12'),
97 (2, 1, 'Mobile', 180.00, 'Pending', '2025-02-28'),
98 (3, 2, 'Agency', 220.00, 'Checked', '2023-06-05'),
99 (4, 3, 'Web', 120.00, 'Pending', '2025-03-05'),
100 (5, 4, 'Mobile', 95.50, 'Not Checked', '2024-04-12'),
101 (6, 3, 'Agency', 210.00, 'Pending', '2024-10-10'),
102 (7, 6, 'Web', 280.00, 'Checked', '2025-05-01');
103
104 INSERT INTO tickets (booking_id, price, created_at) VALUES
105 (1, 250.00, '2024-07-12'),
106 (2, 180.00, '2025-02-28'),
107 (3, 220.00, '2023-06-05'),
108 (4, 120.00, '2025-03-05'),
109 (5, 95.50, '2025-04-12'),
110 (6, 310.00, '2024-10-10'),
111 (7, 280.00, '2025-05-01');
112
113 INSERT INTO baggage (passenger_id, weight) VALUES
114 (1, 22.00),
115 (2, 18.00),
116 (3, 35.70),
117 (4, 20.00),
118 (5, 28.10),
119 (6, 26.00),
120 (7, 11.50);
121
122 INSERT INTO baggage_checks (baggage_id, created_at, updated_at) VALUES
123 (1, '2023-07-12 16:00:00', '2023-07-12 15:30:00'),
124 (2, '2025-02-28 11:00:00', '2025-02-28 10:45:00'),
125 (3, '2023-06-05 18:00:00', '2023-06-05 17:30:00'),
126 (4, '2025-03-05 16:00:00', '2025-03-05 09:30:00'),
127 (5, '2025-04-01 09:00:00', '2025-04-01 08:45:00'),
128 (6, '2024-10-10 14:00:00', '2024-10-10 13:50:00'),
129 (7, '2025-05-01 15:00:00', '2025-05-01 14:45:00');
130
131
132 -- 2
133 SELECT f.flight_number, f.origin_airport AS departure_airport, f.destination_country, a.name AS airline
134 FROM flights f
135 JOIN airlines a ON f.airline_id = a.airline_id;
136
Data Output Messages Notifications
SQL
Showing rows: 1 to 7 | Page No: 1 of 1 < > << >>


| flight_number | departure_airport | destination_country | airline            |
|---------------|-------------------|---------------------|--------------------|
| KZ800         | Ustion            | China               | Portugal Air       |
| KZ400         | Warsaw            | France              | Poland Wings       |
| KZ500         | Almaty            | Kazakhstan          | SCAT Airlines      |
| KZ600         | Nur-Sultan        | China               | Turkistanian Wings |
| KZ700         | Shymkent          | France              | EuroAsia Air       |
| KZ800         | Astana            | Portugal            | Stepp Air          |
| KZ900         | Almaty            | Poland              | Nur-Sultan Air     |


```

3) Create a query that finds all airlines that have no flights scheduled for the next month.

```

Query  Query History
133 ('KZ800', 7, 'Almaty',      'Poland',      '2025-04-10');
134
135 INSERT INTO bookings (passenger_id, flight_id, platform, price, check_result, created_at) VALUES
136 (1, 1, 'Web',    250.00, 'Checked',   '2024-07-12'),
137 (2, 1, 'Mobile', 180.00, 'Pending',    '2025-02-28'),
138 (3, 2, 'Agency', 220.00, 'Checked',   '2023-06-05'),
139 (4, 3, 'Web',    120.00, 'Pending',    '2025-03-05'),
140 (5, 4, 'Mobile', 95.50, 'Not Checked', '2025-04-12'),
141 (6, 5, 'Agency', 310.00, 'Pending',    '2024-10-10'),
142 (7, 6, 'Web',    280.00, 'Checked',    '2025-05-01');
143
144 INSERT INTO tickets (booking_id, price, created_at) VALUES
145 (1, 250.00, '2024-07-12'),
146 (2, 180.00, '2025-02-28'),
147 (3, 220.00, '2023-06-05'),
148 (4, 120.00, '2025-03-05'),
149 (5, 95.50, '2025-04-12'),
150 (6, 310.00, '2024-10-10'),
151 (7, 280.00, '2025-05-01');
152
153 INSERT INTO baggage (passenger_id, weight) VALUES
154 (1, 22.00),
155 (2, 18.50),
156 (3, 35.70),
157 (4, 20.00),
158 (5, 28.10),
159 (6, 26.00),
160 (7, 11.50);
161
162 INSERT INTO baggage_checks (baggage_id, created_at, updated_at) VALUES
163 (1, '2023-07-12 16:00:00', '2023-07-12 15:30:00'),
164 (2, '2025-02-28 11:00:00', '2025-02-28 10:45:00'),
165 (3, '2023-06-05 18:00:00', '2023-06-05 17:30:00'),
166 (4, '2025-03-05 10:00:00', '2025-03-05 09:30:00'),
167 (5, '2025-04-12 09:00:00', '2025-04-12 08:30:00'),
168 (6, '2024-10-10 14:00:00', '2024-10-10 13:50:00'),
169 (7, '2025-05-01 15:00:00', '2025-05-01 14:45:00');
170
171 -- 3
172 SELECT a.name
173   FROM airlines a
174  LEFT JOIN flights f ON a.airline_id = f.airline_id
175    WHERE f.created_at BETWEEN CURRENT_DATE AND CURRENT_DATE + INTERVAL '1 month'
176    WHERE f.flight_id IS NULL;
177
Data Output  Messages  Notifications
Showing rows: 1 to 7  Page No: 1  of 1  < > << >>

```

name	character varying (100)
1	Portugal Air
2	Poland Wings
3	SCAT Airlines
4	Turkistan Wings
5	Eurasia Air
6	Shepe Air
7	Nur-Sultan Air

4) Create a query to display a list of passengers on a specific flight

```

Query  Query History
133 ('KZ800', 7, 'Almaty',      'Poland',      '2025-04-10');
134
135 INSERT INTO bookings (passenger_id, flight_id, platform, price, check_result, created_at) VALUES
136 (1, 1, 'Web',    250.00, 'Checked',   '2024-07-12'),
137 (2, 1, 'Mobile', 180.00, 'Pending',    '2025-02-28'),
138 (3, 2, 'Agency', 220.00, 'Checked',   '2023-06-05'),
139 (4, 3, 'Web',    120.00, 'Pending',    '2025-03-05'),
140 (5, 4, 'Mobile', 95.50, 'Not Checked', '2025-04-12'),
141 (6, 5, 'Agency', 310.00, 'Pending',    '2024-10-10'),
142 (7, 6, 'Web',    280.00, 'Checked',    '2025-05-01');
143
144 INSERT INTO tickets (booking_id, price, created_at) VALUES
145 (1, 250.00, '2024-07-12'),
146 (2, 180.00, '2025-02-28'),
147 (3, 220.00, '2023-06-05'),
148 (4, 120.00, '2025-03-05'),
149 (5, 95.50, '2025-04-12'),
150 (6, 310.00, '2024-10-10'),
151 (7, 280.00, '2025-05-01');
152
153 INSERT INTO baggage (passenger_id, weight) VALUES
154 (1, 22.00),
155 (2, 18.50),
156 (3, 35.70),
157 (4, 20.00),
158 (5, 28.10),
159 (6, 26.00),
160 (7, 11.50);
161
162 INSERT INTO baggage_checks (baggage_id, created_at, updated_at) VALUES
163 (1, '2023-07-12 16:00:00', '2023-07-12 15:30:00'),
164 (2, '2025-02-28 11:00:00', '2025-02-28 10:45:00'),
165 (3, '2023-06-05 18:00:00', '2023-06-05 17:30:00'),
166 (4, '2025-03-05 10:00:00', '2025-03-05 09:30:00'),
167 (5, '2025-04-01 09:00:00', '2025-04-01 08:45:00'),
168 (6, '2024-10-10 14:00:00', '2024-10-10 13:50:00'),
169 (7, '2025-05-01 15:00:00', '2025-05-01 14:45:00');
170
171 -- 4
172 SELECT p.first_name, p.last_name, b.platform, b.price
173   FROM passengers p
174  JOIN bookings b ON p.passenger_id = b.passenger_id
175  JOIN flights f ON b.flight_id = f.flight_id
176 WHERE f.flight_number = 'KZ800';
177
Data Output  Messages  Notifications
Showing rows: 1 to 2  Page No: 1  of 1  < > << >>

```

first_name	last_name	platform	price
1	Баиржан	TheySekob	250.00
2	Жанар	Mycadaesa	180.00

5) Write a query that calculates the average, total, maximum and minimum price of tickets for each flight.

6) Create a query that shows all flights flying to a specific country by combining flights, airports and airline, and using the condition on the country name.

```
Query History
83 ('K2900', 'T', 'Almaty', 'Poland', '2025-04-10');
84
85 INSERT INTO bookings (passenger_id, flight_id, platform, price, check_result, created_at) VALUES
86 (1, 1, 'Web', 250.00, 'Checked', '2024-07-12'),
87 (2, 1, 'Mobile', 250.00, 'Pending', '2025-03-28'),
88 (3, 2, 'Agency', 220.00, 'Checked', '2023-06-05'),
89 (4, 3, 'Web', 120.00, 'Pending', '2025-03-05'),
90 (5, 4, 'Mobile', 95.50, 'Not Checked', '2025-04-12'),
91 (6, 5, 'Agency', 310.00, 'Pending', '2024-10-10'),
92 (7, 6, 'Web', 280.00, 'Checked', '2025-05-01');
93
94 INSERT INTO tickets (booking_id, price, created_at) VALUES
95 (1, 250.00, '2024-07-12'),
96 (2, 250.00, '2025-03-28'),
97 (3, 220.00, '2023-06-05'),
98 (4, 120.00, '2025-03-05'),
99 (5, 95.50, '2025-04-12'),
100 (6, 310.00, '2024-10-10'),
101 (7, 280.00, '2025-05-01');
102
103 INSERT INTO baggage (passenger_id, weight) VALUES
104 (1, 22.00),
105 (2, 18.50),
106 (3, 35.70),
107 (4, 20.00),
108 (5, 28.10),
109 (6, 26.00),
110 (7, 11.50);
111
112 INSERT INTO luggage_checks (luggage_id, created_at, updated_at) VALUES
113 (1, '2023-07-12 16:00:00', '2023-07-12 15:30:00'),
114 (2, '2025-02-28 11:00:00', '2025-02-28 10:45:00'),
115 (3, '2023-06-05 18:00:00', '2023-06-05 17:30:00'),
116 (4, '2025-03-05 18:00:00', '2025-03-05 09:30:00'),
117 (5, '2025-04-01 09:00:00', '2025-04-01 08:45:00'),
118 (6, '2024-10-10 14:00:00', '2024-10-10 13:50:00'),
119 (7, '2025-05-01 15:00:00', '2025-05-01 14:45:00');
120
121
122 -- 6
123 SELECT f.flight_number, f.origin_airport, f.destination_country, a.name AS airline
124 FROM flights f
125 JOIN airlines a ON f.airline_id = a.airline_id
126 WHERE f.destination_country = 'China';
127

Data Output Messages Notifications
SQL
flight_number origin_airport destination_country airline
character varying(10) character varying(50) character varying(50) character varying(100)
1 K2300 Lisbon China Portugal Air
2 KZ600 Nur-Sultan China Turkistan Wings

Showing rows: 1 to 2 Page No: 1 of 1
```

7) Display a list of minor passengers and their arrival destination.

```
Query History
Query
83 ('KZ998', 7, 'Almaty', 'Poland', '2025-04-18');
84
85 INSERT INTO bookings (passenger_id, flight_id, platform, price, check_result, created_at) VALUES
86 (1, 1, 'Web', 250.00, 'Checked', '2024-07-12'),
87 (2, 1, 'Mobile', 180.00, 'Pending', '2025-02-28'),
88 (3, 2, 'Agency', 220.00, 'Checked', '2023-06-05'),
89 (4, 3, 'Web', 130.00, 'Pending', '2023-03-01'),
90 (5, 2, 'Mobile', 95.50, 'Checked', '2024-04-12'),
91 (6, 5, 'Agency', 180.00, 'Pending', '2024-10-18'),
92 (7, 6, 'Web', 280.00, 'Checked', '2025-05-01');
93
94 INSERT INTO tickets (booking_id, price, created_at) VALUES
95 (1, 250.00, '2024-07-12'),
96 (2, 180.00, '2025-02-28'),
97 (3, 220.00, '2023-06-05'),
98 (4, 130.00, '2025-03-01'),
99 (5, 95.50, '2024-04-12'),
100 (6, 180.00, '2024-10-18'),
101 (7, 280.00, '2025-05-01');
102
103 INSERT INTO baggage (passenger_id, weight) VALUES
104 (1, 22.00),
105 (2, 18.50),
106 (3, 35.00),
107 (4, 26.00),
108 (5, 28.10),
109 (6, 26.00),
110 (7, 11.50);
111
112 INSERT INTO baggage_checks (baggage_id, created_at, updated_at) VALUES
113 (1, '2023-07-12 16:00:00', '2023-07-12 15:30:00'),
114 (2, '2025-02-28 11:00:00', '2025-02-28 10:45:00'),
115 (3, '2024-04-01 09:00:00', '2024-04-01 08:30:00'),
116 (4, '2025-03-05 10:00:00', '2025-03-05 09:30:00'),
117 (5, '2025-04-01 09:00:00', '2025-04-01 08:45:00'),
118 (6, '2024-10-18 14:00:00', '2024-10-10 13:50:00'),
119 (7, '2025-05-01 15:00:00', '2025-05-01 14:45:00');
120
121 -- 7
122 SELECT p.first_name, p.last_name, f.destination_country AS arrival_country
123 FROM passengers p
124 JOIN bookings b ON p.passenger_id = b.passenger_id
125 JOIN flights f ON b.flight_id = f.flight_id
126 WHERE EXTRACT(YEAR FROM AGE(CURRENT_DATE, p.birth_date)) < 18;
127

Data Output Messages Notifications
SQL
first_name last_name arrival_country
Aixan Czarynos France
Showing rows 1 to 1 Page No: 1 of 1 44 >> >>>
```

8) Display the passenger's full name, passport number, and the passenger's current time of arrival at the destination.

```
Query Query Editor
Query
85 INSERT INTO flights (passenger_id, flight_id, platform, price, check_result, created_at) VALUES
86 (1, 1, 'Mobile', '200.00', 'Checked', '2024-07-12'),
87 (2, 1, 'Mobile', '180.00', 'Pending', '2025-02-28'),
88 (3, 2, 'Agency', '220.00', 'Checked', '2023-06-05'),
89 (4, 3, 'Web', '120.00', 'Pending', '2025-03-05'),
90 (5, 4, 'Mobile', '95.50', 'Not Checked', '2025-04-12'),
91 (6, 5, 'Agency', '310.00', 'Pending', '2024-10-10'),
92 (7, 6, 'Web', '280.00', 'Checked', '2025-05-01);
93
94
95 INSERT INTO tickets (booking_id, price, created_at) VALUES
96 (1, 250.00, '2024-07-12'),
97 (2, 180.00, '2025-02-28'),
98 (3, 220.00, '2023-06-05'),
99 (4, 120.00, '2025-03-05'),
100 (5, 95.50, '2025-04-12'),
101 (6, 310.00, '2024-10-10'),
102 (7, 280.00, '2025-05-01');
103
104
105 INSERT INTO baggage (passenger_id, weight) VALUES
106 (1, 22.00),
107 (2, 18.50),
108 (3, 35.70),
109 (4, 20.00),
110 (5, 28.10),
111 (6, 26.00),
112 (7, 23.50);
113
114 INSERT INTO baggage_checks (baggage_id, created_at, updated_at) VALUES
115 (1, '2023-07-12 16:00:00', '2023-07-12 15:30:00'),
116 (2, '2025-02-28 11:00:00', '2025-02-28 10:45:00'),
117 (3, '2023-06-05 18:00:00', '2023-06-05 17:30:00'),
118 (4, '2025-03-05 16:00:00', '2025-03-05 09:30:00'),
119 (5, '2025-04-01 09:00:00', '2025-04-01 08:45:00'),
120 (6, '2024-10-10 14:00:00', '2024-10-10 13:50:00'),
121 (7, '2025-05-01 15:00:00', '2025-05-01 14:45:00');
122
123 -- 8
124 SELECT p.first_name || ' ' || p.last_name AS full_name,
125 CURRENT_TIMESTAMP AS arrival_time
126 FROM passengers p
127 JOIN bookings b ON p.passenger_id = b.passenger_id
128 JOIN flights f ON b.flight_id = f.flight_id;
129

Data Output Messages Notifications
SQL
full_name arrival_time
text timestamp with time zone
1 Баянгарен Түнэлек... 2025-11-04 19:00:02.0885+00:00
2 Жанар Мұсәбәев... 2025-11-04 19:00:02.0885+00:00
3 Ақшат Сұрғылай... 2025-11-04 19:00:02.0885+00:00
4 Марина Канеева... 2025-11-04 19:00:02.0885+00:00
5 Асылжан Ибраимов... 2025-11-04 19:00:02.0885+00:00
6 Салым Қулоқинов... 2025-11-04 19:00:02.0885+00:00
7 Назгуль Егеманова... 2025-11-04 19:00:02.0885+00:00

Showing rows: 1 to 7 Page No: 1 of 1 < << >> >
```

9) Print a list of flights where the airline's home country and origin country are the same. Group them by the airport country.

```
Query Query History
82 ('KZ880', 6, 'Astana',      'Portugal',   '2025-03-05'),
83 ('KZ980', 7, 'Almaty',      'Poland',     '2025-04-10');
84
85 INSERT INTO bookings (passenger_id, flight_id, platform, price, check_result, created_at) VALUES
86 (1, 1, 'Web',    250.00, 'Checked', '2024-07-12'),
87 (2, 1, 'Mobile', 180.00, 'Pending',  '2025-02-28'),
88 (3, 2, 'Agency', 220.00, 'Checked', '2023-06-05'),
89 (4, 3, 'Web',    120.00, 'Pending',  '2025-03-05'),
90 (5, 4, 'Mobile', 95.50, 'Not Checked', '2025-04-12'),
91 (6, 5, 'Agency', 310.00, 'Pending',  '2024-10-10'),
92 (7, 6, 'Web',    280.00, 'Checked', '2025-05-01');
93
94 INSERT INTO tickets (booking_id, price, created_at) VALUES
95 (1, 250.00, '2024-07-12'),
96 (2, 180.00, '2025-02-28'),
97 (3, 220.00, '2023-06-05'),
98 (4, 120.00, '2025-03-05'),
99 (5, 95.50, '2025-04-12'),
100 (6, 310.00, '2024-10-10'),
101 (7, 280.00, '2025-05-01');
102
103 INSERT INTO baggage (passenger_id, weight) VALUES
104 (1, 22.00),
105 (2, 18.50),
106 (3, 35.70),
107 (4, 20.00),
108 (5, 15.00),
109 (6, 26.00),
110 (7, 11.50);
111
112 INSERT INTO baggage_checks (baggage_id, created_at, updated_at) VALUES
113 (1, '2023-07-12 16:00:00', '2023-07-12 15:30:00'),
114 (2, '2025-02-28 11:00:00', '2025-02-28 10:45:00'),
115 (3, '2023-06-05 17:00:00', '2023-06-06 17:30:00'),
116 (4, '2025-03-05 18:00:00', '2025-03-05 18:30:00'),
117 (5, '2025-04-01 09:00:00', '2025-04-01 08:45:00'),
118 (6, '2024-10-10 14:00:00', '2024-10-10 13:50:00'),
119 (7, '2025-05-01 15:00:00', '2025-05-01 14:45:00');
120
121 -- 9
122 SELECT f.flight_number, a.name AS airline, a.country AS airline_country, f.origin_airport
123   FROM flights f
124   JOIN airlines a ON f.airline_id = a.airline_id
125 WHERE a.country = 'Kazakhstan'
126 GROUP BY f.flight_number, a.name, a.country, f.origin_airport;
Data Output Messages Notifications

```