

TASK #1

Query

Query History

Scratch Pad ×

```
1 SELECT *
2 FROM Passengers
3 WHERE first_name = last_name;
```

Data Output

Messages

Notifications

Showing rows: 1 to 12

Page No: 1 of 1

	passenger_id [PK] integer	first_name character varying (50)	last_name character varying (50)	date_of_birth date	gender character varying (50)	country_of_citizenship character varying (50)	country_of_residence character varying (50)	passport_number character varying (50)
1	25	Alina	Alina	1982-01-20	Female	Country_5	Country_5	P25
2	50	Asan	Asan	1984-02-09	Male	Country_0	Country_0	P50
3	75	Alina	Alina	1986-02-28	Female	Country_5	Country_5	P75
4	100	Asan	Asan	1988-03-19	Male	Country_0	Country_0	P100
5	125	Alina	Alina	1990-04-08	Female	Country_5	Country_5	P125
6	150	Asan	Asan	1992-04-27	Male	Country_0	Country_0	P150
7	175	Alina	Alina	1994-05-17	Female	Country_5	Country_5	P175
8	200	Asan	Asan	1996-06-05	Male	Country_0	Country_0	P200

TASK # 2

```
5 SELECT DISTINCT last_name  
6 FROM Passengers;
```

Data Output Messages Notifications



	last_name character varying (50) 🔒
1	Alina
2	Sadykova
3	Nurgaliyev
4	Sembayev
5	Yesenov
6	Abayuly
7	Iskakov
8	Zhakanova
9	Saparova
10	Tulegenova
11	Asan
12	Omarova

TASK # 3

```
8 SELECT *
9 FROM Passengers
10 WHERE gender = 'Male'
11 AND date_of_birth BETWEEN '1990-01-01' AND '2000-12-31';
```

Data Output Messages Notifications

Showing rows: 1 to 67 Page No: 1 of 1

	passenger_id [PK] integer	first_name character varying (50)	last_name character varying (50)	date_of_birth date	gender character varying (50)	country_of_citizenship character varying (50)	country_of_residence character varying (50)	passport_number character varying (50)
1	122	Dana	Sadykova	1990-01-08	Male	Country_2	Country_2	P122
2	124	Miras	Tulegenova	1990-03-09	Male	Country_4	Country_4	P124
3	126	Serik	Saparova	1990-05-08	Male	Country_6	Country_6	P126
4	128	Rustem	Yesenov	1990-07-07	Male	Country_8	Country_8	P128
5	130	Asan	Sembayev	1990-09-05	Male	Country_0	Country_0	P130
6	132	Dana	Sadykova	1990-11-04	Male	Country_2	Country_2	P132
7	134	Miras	Tulegenova	1991-01-03	Male	Country_4	Country_4	P134
8	136	Serik	Saparova	1991-03-04	Male	Country_6	Country_6	P136
9	138	Rustem	Yesenov	1991-05-03	Male	Country_8	Country_8	P138
10	140	Asan	Sembayev	1991-07-02	Male	Country_0	Country_0	P140
11	142	Dana	Sadykova	1991-08-31	Male	Country_2	Country_2	P142
12	144	Miras	Tulegenova	1991-10-30	Male	Country_4	Country_4	P144
13	146	Serik	Saparova	1991-12-29	Male	Country_6	Country_6	P146
14	148	Rustem	Yesenov	1992-02-27	Male	Country_8	Country_8	P148

TASK # 4

```
12  
13 SELECT DATE_TRUNC('month', created_at) AS month, SUM(ticket_price) AS total_sales  
14 FROM Booking  
15 GROUP BY month  
16 ORDER BY month;  
17  
18  
19
```

Data Output Messages Notifications

Showing rows: 1 to 1

	month timestamp without time zone	total_sales numeric
1	2025-09-01 00:00:00	4460650.82

TASK #5

```
18 SELECT f.*
19 FROM Flights f
20 JOIN Airport a ON f.arriving_airport_id = a.airport_id
21 WHERE a.country = 'China';
22
23
```

Data Output Messages Notifications

Showing rows: 1 to 1  Page No: 1 of 1    								
	flight_id [PK] integer 	sch_departure_time timestamp without time zone 	sch_arrival_time timestamp without time zone 	departing_airport_id integer 	arriving_airport_id integer 	departing_gate text 	arriving_gate character varying (50) 	airline_id integer 
1	301	2024-10-01 08:00:00	2024-10-01 14:00:00	1	301	A1	B2	1

TASK #6

Query

Query History

Scratch Pad

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SELECT *

FROM Airline

WHERE airline_country IN ('France', 'Portugal', 'Poland')

AND created_at BETWEEN '2023-11-01' AND '2024-03-31';

Data Output

Messages

Notifications

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SQL

Showing rows: 1 to 3

Page No: 1 of 1

	airline_id [PK] integer	airline_code character varying (30)	airline_name character varying (50)	airline_country character varying (50)	created_at timestamp without time zone	updated_at timestamp without time zone
1	1	AF1	Air France Test	France	2023-12-15 00:00:00	2025-09-28 11:37:25.589305
2	2	TP1	TAP Portugal Test	Portugal	2024-02-20 00:00:00	2025-09-28 11:37:28.5566
3	3	L01	LOT Polish Test	Poland	2024-03-10 00:00:00	2025-09-28 11:37:30.67638

TASK #7

Query

Query History

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SELECT

airline_name

FROM

Airline

WHERE

airline_country

=

'Kazakhstan'

Data Output

Messages

Notifications

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SQL

airline_name

character varying (50)

1

Airline_4

2

Airline_8

3

Airline_12

4

Airline_16

5

Airline_20

6

Airline_24

7

Airline_28

8

Airline_32

9

Airline_36

10

Airline_40

11

Airline_44

12

Airline_48

13

Airline_52

14

Airline_56











15

Airline_60

16

Airline_64

TASK #8

Query		Query History
56		
57		UPDATE Booking
58		SET ticket_price = ticket_price * 0.9
59		WHERE created_at < '2023-11-01';
60		
61		SELECT ticket_price
62		FROM Booking;
Data Output		Messages
		Notifications
		         SQL
	ticket_price numeric (7,2) 	
1	6444.45	
2	7900.90	
3	5814.15	
4	11198.36	
5	9581.20	
6	23525.70	
7	20508.76	
8	11483.78	
9	20914.35	
10	8866.93	

TASK #9

Query

Query History

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SELECT *

FROM Baggage

WHERE weight_in_kg > 25

ORDER BY weight_in_kg DESC

LIMIT 3;

Data Output

Messages

Notifications

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SQL

Showing rows: 1 to 3

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	baggage_id [PK] integer <div>✎</div>	weight_in_kg numeric (4,2) <div>✎</div>	created_at timestamp without time zone <div>✎</div>	updated_at timestamp without time zone <div>✎</div>	booking_id integer <div>✎</div>
1	15	44.84	2025-09-28 10:16:41.889009	2025-09-28 10:16:41.889009	15
2	87	44.68	2025-09-28 10:16:41.889009	2025-09-28 10:16:41.889009	87
3	10	44.64	2025-09-28 10:16:41.889009	2025-09-28 10:16:41.889009	10

TASK #10

Query

Query History

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SELECT

first_name,

last_name

FROM

Passengers

ORDER BY

date_of_birth

DESC

LIMIT

1

Data Output

Messages

Notifications

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SQL

	first_name character varying (50) 🔒	last_name character varying (50) 🔒
1	Asan	Asan

TASK #11

Query

Query History

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SELECT booking_platform, MIN(ticket_price) AS cheapest_price

FROM Booking

GROUP BY booking_platform;

Data Output

Messages

Notifications

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	booking_platform character varying (50) 🔒	cheapest_price numeric 🔒
1	Web	5317.84
2	MobileApp	5197.51
3	Agent	5016.81

TASK #12

Query

Query History

Scratch Pad

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SELECT *

FROM Airline

WHERE Airline_code ~ '[0-9]';

Data Output

Messages

Notifications

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SQL

Showing rows: 1 to 303

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	airline_id [PK] integer ✎	airline_code character varying (30) ✎	airline_name character varying (50) ✎	airline_country character varying (50) ✎	created_at timestamp without time zone ✎	updated_at timestamp without time zone ✎
1	1	AF1	Air France Test	France	2023-12-15 00:00:00	2025-09-28 11:37:25.589305
2	2	TP1	TAP Portugal Test	Portugal	2024-02-20 00:00:00	2025-09-28 11:37:28.5566
3	3	LO1	LOT Polish Test	Poland	2024-03-10 00:00:00	2025-09-28 11:37:30.67638
4	5	AL1	Airline_1	France	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
5	6	AL2	Airline_2	Brazil	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
6	7	AL3	Airline_3	Poland	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
7	8	AL4	Airline_4	Kazakhstan	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
8	9	AL5	Airline_5	France	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
9	10	AL6	Airline_6	Brazil	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
10	11	AL7	Airline_7	Poland	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
11	12	AL8	Airline_8	Kazakhstan	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
12	13	AL9	Airline_9	France	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
13	14	AL10	Airline_10	Brazil	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
14	15	AL11	Airline_11	Poland	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339

TASK #13

```
84 SELECT *
85 FROM Airline
86 ORDER BY created_at DESC
87 LIMIT 5;
```

Data Output Messages Notifications

Showing rows: 1 to 5 Page No: 1 of 1

	airline_id [PK] integer	airline_code character varying (30)	airline_name character varying (50)	airline_country character varying (50)	created_at timestamp without time zone	updated_at timestamp without time zone
1	8	AL4	Airline_4	Kazakhstan	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
2	6	AL2	Airline_2	Brazil	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
3	7	AL3	Airline_3	Poland	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
4	5	AL1	Airline_1	France	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339
5	9	AL5	Airline_5	France	2025-09-28 09:53:31.608339	2025-09-28 09:53:31.608339

TASK #14

Query

Query History

Scratch Pad

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SELECT *

FROM Baggage_check

WHERE booking_id BETWEEN 200 AND 300

AND TRIM(LOWER(check_result)) = 'checked';

Data Output

Messages

Notifications

Showing rows: 1 to 48

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	baggage_check_id [PK] integer	check_result character varying (50)	created_at timestamp without time zone	updated_at timestamp without time zone	booking_id integer	passenger_id integer
30	264	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	264	264
31	266	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	266	266
32	268	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	268	268
33	270	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	270	270
34	272	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	272	272
35	274	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	274	274
36	276	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	276	276
37	278	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	278	278
38	280	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	280	280
39	282	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	282	282
40	284	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	284	284
41	286	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	286	286
42	288	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	288	288
43	290	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	290	290
44	292	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	292	292
45	294	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	294	294
46	296	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	296	296
47	298	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	298	298
48	300	Checked	2025-09-28 12:04:16.56641	2025-09-28 12:04:16.56641	300	300

TASK #15

Query

Query History

Scratch Pad X

100

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SELECT *

FROM Baggage_check

WHERE DATE_TRUNC('month', updated_at) = DATE_TRUNC('month', created_at)

AND updated_at < created_at;

Data Output

Messages

Notifications

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SQL

Showing rows: 1 to 1

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Page No: 1 of

	<div>baggage_check_id</div> <div>[PK] integer ✎</div>	<div>check_result</div> <div>character varying (50) ✎</div>	<div>created_at</div> <div>timestamp without time zone ✎</div>	<div>updated_at</div> <div>timestamp without time zone ✎</div>	<div>booking_id</div> <div>integer ✎</div>	<div>passenger_id</div> <div>integer ✎</div>
1	250	Checked	2025-09-28 12:04:16.56641	2025-09-27 12:04:16.56641	250	250