

1)

Query

Query History

Scratch Pad x

1

```
SELECT * FROM passengers WHERE first_name = last_name;
```

Data Output

Messages

Notifications

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SQL

passenger_id	first_name	last_name	date_of_birth	gender	country_of_c
[PK] integer	character varying (50)	character varying (50)	date	character varying (50)	character va

2)

```
1 SELECT DISTINCT last_name FROM passengers;
```

Data Output Messages Notifications



Showing rows: 1 to 199



Page No: 1 of 1



	<b>last_name</b> character varying (50)
1	Hardman
2	Payne
3	Mixter
4	Gheorghe
5	Golsby
6	McGennis

3)

```
1 SELECT *
2 FROM passengers
3 WHERE gender = 'Male'
4 AND date_of_birth BETWEEN '1990-01-01' AND '2000-12-31';
```

Data Output Messages Notifications



Showing rows: 1 to 21 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_o character
1	5	Wayne	Bangs	1996-04-22	Male	Bosnia an
2	14	Conrad	Southerell	1998-01-25	Male	France
3	17	Wood	Yve	1997-01-18	Male	Latvia
4	26	Warden	Huett	2000-11-04	Male	Brazil
5	62	Peyton	Durnian	1993-09-16	Male	Russia
6	72	Spencer	Moffet	1994-11-01	Male	Colombia

Total rows: 21

Query complete 00:00:00.197

CRLF

Ln 4, Col 59

4)

Query

Query History

Scratch Pad

```

1 SELECT TO_CHAR(created_at, 'YYYY-MM') AS month, SUM(price) AS total
2 FROM booking
3 GROUP BY month
4 ORDER BY month;

```

Data Output

Messages

Notifications

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SQL

Showing rows: 1 to 13

Page No: 1 of 1

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	month text	total numeric
1	2023-03	155294.81
2	2023-04	240649.84
3	2023-05	207361.58
4	2023-06	177058.76
5	2023-07	158703.58
6	2023-08	213237.05

✓ Successfully run. Total query runtime: 100 msec. 13 rows affected.

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Total rows: 13

Query complete 00:00:00.100

CRLF

Ln 4, Col 16

5)

1

SELECT \*

2

FROM flights f

3

JOIN airport a ON f.arrival\_airport\_id = a.airport\_id

4

WHERE a.country = 'China';

Data Output

Messages

Notifications

Showing rows: 1 to 238

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of 1

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	airline_id	status	actual_departure	actual_arrival	created_at	update_at	airport_id	airport_name	country
rying (50)	integer	character varying (50)	date	date	date	date	integer	character varying (50)	character varying (50)
1	34	Boarding	2024-02-21	2023-05-14	2023-04-12	2024-03-04	12	Elorza Airport	China
2	13	Delayed	2023-06-17	2023-12-03	2024-02-29	2023-04-28	9	Pitalito Airport	China
3	1	Delayed	2023-08-19	2023-11-09	2023-06-29	2023-11-09	20	Melilla Airport	China
4	8	Delayed	2024-03-04	2023-09-18	2024-02-25	2024-01-12	3	Lime Acres Finsch Mine Airport	China
5	17	Boarding	2023-04-21	2023-05-17	2023-07-25	2023-05-22	3	Lime Acres Finsch Mine Airport	China
6	19	Delayed	2023-10-06	2023-05-24	2023-04-09	2023-12-13	9	Pitalito Airport	China
7	49	Delayed	2023-07-08	2023-05-19	2023-06-09	2023-06-21	12	Elorza Airport	China
8	47	Departed	2023-12-09	2024-02-21	2023-07-22	2024-01-27	3	Lime Acres Finsch Mine Airport	China
9	42	Boarding	2024-01-14	2023-07-04	2023-05-15	2023-07-24	12	Elorza Airport	China
10	16	Boarding	2023-05-10	2023-10-05	2023-09-24	2023-08-27	9	Pitalito Airport	China

Total rows: 238

Query complete 00:00:00.093

CRLF

Ln 4, Col 27

6)

Query

Query History

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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

SQL

Showing rows: 1 to 7

	airline_id [PK] integer	airline_code character varying (50)	airline_name character varying (50)	airline_country character varying (50)	created_at date	update_at date
1	4	OOKB	KHS	France	2023-11-18	2024-02-18
2	13	OIFE	IFH	Portugal	2024-01-09	2023-11-09
3	15	SYKZ	KKG	Poland	2023-12-24	2023-10-30
4	24	ZSRG	RUG	Portugal	2024-03-11	2023-08-24
5	28	RKPD	JDG	Poland	2023-11-03	2023-12-06
6	30	CYST	YST	Poland	2023-11-24	2023-10-07
7	43	AYKM	KMA	France	2023-11-21	2023-05-30

7)

Query Query History

```
1 SELECT airline_name
2 FROM airline
3 WHERE airline_country = 'Kazakhstan';
4
```

Data Output Messages Notifications



	airline_name character varying (50)
1	YLQ

8)

Query

Query History

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SELECT booking\_id, price, price \* 0.9 AS discounted\_price

FROM booking

WHERE created\_at < '2023-11-01';

Data Output

Messages

Notifications

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SQL

Showing rows: 1 to 300

Page No: 1

	booking_id [PK] integer	price numeric (7,2)	discounted_price numeric
1	1	7462.13	6715.917
2	5	6711.04	6039.936
3	8	5711.67	5140.503
4	11	3342.95	3008.655
5	13	9309.04	8378.136
6	14	1045.18	940.662
7	16	660.79	594.711
8	17	1877.98	1690.182
9	19	1873.86	1686.474
10	20	9704.15	8733.735
11	23	1623.31	1460.879

9)

Query

Query History

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5

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

	<div>baggage_id</div> <div>[PK] integer</div>	<div>weight_in_kg</div> <div>numeric (4,2)</div>	<div>created_date</div> <div>date</div>	<div>update_date</div> <div>date</div>	<div>booking_id</div> <div>integer</div>
1	321	49.80	2023-07-07	2023-11-10	349
2	61	49.57	2023-04-21	2023-07-31	464
3	102	49.44	2024-01-24	2023-11-01	53



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Query Query History

```
1 SELECT first_name || ' ' || last_name AS full_name
2 FROM passengers
3 ORDER BY date_of_birth DESC
4 LIMIT 1;
5
```

Data Output Messages Notifications



	full_name text
1	Bernie Michal

11)

Query

Query History

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4

SELECT booking\_platform, MIN(price) AS min\_price

FROM booking

GROUP BY booking\_platform;

Data Output

Messages

Notifications

SQL

	booking_platform character varying (50)	min_price numeric
1	Schmitt-Quigley	4966.58
2	Rohan, Hamill and Bosco	7118.84
3	Kutch-Russel	2113.46
4	Veum-Corwin	2183.14
5	Wolff, Wuckert and Satterfield	4911.89
6	Reichel, Deckow and Quitzon	8389.34
7	Murazik-Gulgowski	950.80
8	Cole, Corwin and Leannon	8735.70
9	Franecki, Dickens and Walsh	283.78
10	McLaughlin, Sipes and Abernathy	7490.57
11	Leffler-Thompson	2559.77

12)

Query Query History

```
1 SELECT *
2 FROM airline
3 WHERE airline_code ~ '[0-9]';
4
```

Data Output Messages Notifications

	airline_id [PK] integer	airline_code character varying (50)	airline_name character varying (50)	airline_country character varying (50)	created_at date	update_at date
1	22	2AK6	HGZ	Philippines	2024-03-13	2023-10-20

13)

Query Query History

```
1 SELECT *
2 FROM airline
3 ORDER BY created_at DESC
4 LIMIT 5;
```

Data Output Messages Notifications

	airline_id [PK] integer	airline_code character varying (50)	airline_name character varying (50)	airline_country character varying (50)	created_at date	update_at date
1	9	KNQX	NQX	Venezuela	2024-03-16	2023-09-16
2	40	LTBD	CII	Argentina	2024-03-15	2024-01-29
3	22	2AK6	HGZ	Philippines	2024-03-13	2023-10-20
4	24	ZSRG	RUG	Portugal	2024-03-11	2023-08-24
5	45	HCMV	BUO	Sweden	2024-02-18	2023-12-10

14)

Query

Query History

1

SELECT \*

2

FROM baggage\_check

3

WHERE booking\_id BETWEEN 200 AND 300

4

AND check\_result <> 'Checked';

5

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Data Output

Messages

Notifications

SQL

Showing rows: 1 to 56

	baggage_check_id [PK] integer	check_result character varying (50)	created_at date	update_at date	booking_id integer	passenger_id integer
1	7	Not checked	2023-05-04	2023-04-29	226	44
2	12	Not checked	2023-10-02	2023-06-22	288	133
3	22	Not checked	2023-06-14	2023-11-10	246	101
4	23	Not checked	2023-05-29	2023-06-02	284	22
5	24	Not checked	2024-02-17	2023-10-03	267	68
6	25	Not checked	2024-01-20	2023-06-10	237	140
7	61	Not checked	2023-06-12	2023-11-05	279	195
8	73	Not checked	2023-12-02	2023-05-28	274	187
9	75	Not checked	2023-11-03	2023-12-03	300	130
10	83	Not checked	2023-10-04	2023-04-26	259	63
11	81	Not checked	2023-05-01	2023-03-03	221	76

15)

Query

Query History

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SELECT \*

FROM baggage\_check

WHERE DATE\_TRUNC('month', update\_at) = DATE\_TRUNC('month', created\_at)

AND update\_at < created\_at;

Data Output

Messages

Notifications

Showing rows: 1 to 18

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of 1

	baggage_check_id (PK) integer	check_result character varying (50)	created_at date	update_at date	booking_id integer	passenger_id integer
1	34	Checked	2023-04-25	2023-04-08	28	57
2	86	Checked	2023-12-25	2023-12-07	312	22
3	104	Checked	2024-03-17	2024-03-14	41	83
4	109	Not checked	2023-08-30	2023-08-09	469	91
5	119	Not checked	2023-12-02	2023-12-01	135	55
6	148	Checked	2024-03-17	2024-03-16	86	5
7	219	Checked	2023-04-17	2023-04-14	233	200
8	248	Not checked	2023-06-22	2023-06-09	449	60
9	251	Not checked	2023-06-19	2023-06-16	260	26
10	299	Checked	2023-04-26	2023-04-08	385	191
11	304	Not checked	2023-07-29	2023-07-22	210	10

Total rows: 18

Query complete 00:00:00.163

✓ Successfully run. Total query runtime: 163 msec. 18 rows affected. ✕

CRLF Ln 4, Col 30