

security\_ch...practise\_sql/postg...public.prac/practis...database\_subj/po...public.airline\_info/...database\_subj/postgres@Local PostgreSQL\*

ExtensionsForeign DataLanguagesPublicationsSchemas (1)publicAggregCollaticDomainFTS CoFTS DirFTS PaFTS TeForeignrFunctionicMaterialOperatiProcedL3 SequerTablesairlirairpbaggbagboarboolboolflighpastseclTriggerTypesViewsSubscriptionmydbpostgres

database\_subj/postgres@Local PostgreSQL

QueryHistoryScratch Pad

1SELECT \*2FROM Passengers3WHERE first\_name = last\_name;

Data OutputMessagesNotifications

passenger\_idfirst\_namelast\_namedate\_of\_birthgendercountry\_of\_citizenshipcountry\_of\_residencepassport\_numbercreated\_atup da

[PK] integercharacter varying (50)character varying (50)datecharacter varying (50)character varying (50)character varying (50)character varying (50)date

Total rows: 0Query complete 00:00:00.172

LFLn 3, Col 30

database\_subj/postgres@Local PostgreSQL

Query

```
1 SELECT DISTINCT last_name
2 FROM Passengers;
```

Query History

Scratch Pad

Data Output

Showing rows: 1 to 199 Page No: 1 of 1

	last_name character varying (50)
1	Hardman
2	Payne
3	Mixter
4	Gheorghe
5	Golsby
6	McGennis
7	Danihelka
8	Musla
9	Lynett
10	Romain
11	Rosling
12	O'Calleran

Total rows: 199 Query complete 00:00:00.063

LF Ln 2, Col 17

ExtensionsForeign DataLanguagesPublicationsSchemas (1)publicAggregatCollatioDomainFTS CoFTS DirFTS PaFTS TeForeignrFunctionMaterialOperatiProcedL3 SequerTablesairlirairpboarboolflighpastseclTriggerTypesViewsSubscriptionmydbpostgres

database\_subj/postgres@Local PostgreSQL

Query Query HistoryScratch Pad

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

Data OutputMessagesNotifications

Showing rows: 1 to 21Page 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)	created_at date
1	5	Wayne	Bangs	1996-04-22	Male	Bosnia and Herzegov...	Canada	512588744-7	2023-12-11
2	14	Conrad	Southerell	1998-01-25	Male	France	Japan	765817217-0	2023-04-04
3	17	Wood	Yve	1997-01-18	Male	Latvia	China	985023334-6	2023-05-11
4	26	Warden	Huett	2000-11-04	Male	Brazil	Portugal	389393096-5	2023-07-06
5	62	Peyton	Durnian	1993-09-16	Male	Russia	China	846269581-3	2023-10-10
6	73	Spencer	Moffet	1994-11-01	Male	Colombia	Philippines	127047949-0	2023-03-20
7	82	Boote	Laurisch	1996-09-12	Male	Philippines	Bahamas	780593281-6	2023-09-06
8	87	Pyotr	Colbron	1993-07-17	Male	China	China	582600382-0	2023-04-05
9	90	Hurleigh	Goodwell	1990-05-21	Male	China	Russia	147114524-7	2024-03-02
10	97	Cletus	Mosey	1997-09-23	Male	Myanmar	Indonesia	874794787-X	2023-08-30
11	108	Fairfax	Brahmer	1991-02-10	Male	Morocco	Portugal	702800724-3	2023-08-05

Successfully run. Total query runtime: 66 msec. 21 rows affected.

Total rows: 21Query complete 00:00:00.066

LF Ln 4, Col 59

ExtensionsForeign DataLanguagesPublicationsSchemas (1)publicAggregatCollatioDomainFTS CoFTS DirFTS PaFTS TeForeignFunctioMaterialOperatioProceduSequenc

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database\_subj/postgres@Local PostgreSQL

Query

Query History

Scratch Pad

1SELECT DATE\_TRUNC('month', created\_at) AS month,

2SUM(price) AS total\_price

3FROM Booking

4GROUP BY month

5ORDER BY month;

Data Output

Messages

Notifications

Showing rows: 1 to 13

Page No: 1

of 1

	month	total_price
	timestamp with time zone	numeric
1	2023-03-01 00:00:00+06	155294.81
2	2023-04-01 00:00:00+06	240649.84
3	2023-05-01 00:00:00+06	207361.58
4	2023-06-01 00:00:00+06	177058.76
5	2023-07-01 00:00:00+06	158703.58
6	2023-08-01 00:00:00+06	213237.05
7	2023-09-01 00:00:00+06	124509.29
8	2023-10-01 00:00:00+06	198113.29
9	2023-11-01 00:00:00+06	184333.41
10	2023-12-01 00:00:00+06	219119.78
11	2024-01-01 00:00:00+06	306355.62
12	2024-02-01 00:00:00+06	172192.21

Total rows: 13Query complete 00:00:00.053

LF Ln 5, Col 16

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database\_subj/postgres@Local PostgreSQL

No limit

Query

Query History

Scratch Pad

```
1 SELECT f.*
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

Page No: 1

of 1

SQL

	flightId [PK] integer	flightNo character varying (50)	scheduled_departure date	scheduled_arrival date	departure_airport_id integer	arrival_airport_id integer	departing_gate character varying (50)	arriving_gate character varying (50)	airline_id integer	status char
1	3	FI-OL	2023-03-29	2023-08-01	18	12	47	9	34	Boai
2	9	IN-OR	2023-05-18	2023-09-19	6	9	659	621	13	Dela
3	13	BR-PE	2024-01-16	2023-06-02	13	20	1891	5429	1	Dela
4	14	US-IN	2023-07-24	2024-02-27	18	3	973	297	8	Dela
5	23	CN-65	2023-03-21	2024-01-08	2	3	934	3006	17	Boai
6	24	BR-TO	2024-03-09	2023-11-22	3	9	561	242	19	Dela
7	25	MZ-P	2024-01-22	2023-09-05	15	12	27	[null]	49	Dela
8	34	US-AK	2024-02-08	2023-10-20	11	3	38	13	47	Dep
9	39	PG-MPL	2023-11-23	2023-06-05	12	12	2950	505	42	Boai
10	41	ID-BA	2023-12-30	2023-04-04	2	9	14	5586	16	Boai
11	45	CA-NU	2024-01-29	2023-04-28	5	20	21	2965	24	Boai

Total rows: 238    Query complete 00:00:00.170

Foreign Tables

Functions

Materialized Views

Operators

Procedures

Sequences

Tables (10)

airline

airport

Columns (7)

airport\_id

airport\_name

country

state

city

created\_at

update\_at

Constraints

Indexes

RLS Policies

Rules

Triggers

baggage

baggage\_check

boarding\_pass

booking

booking\_flight

flights

Columns (1)

flight\_id

flight\_number

schedule

schedule

departure

arrival\_at

departing

database\_subj/postgres@Local PostgreSQL

No limit

Query

Query History

Scratch Pad

Scratch Pad

1 SELECT \*

2 FROM airline

3 WHERE airline\_country IN ('France','Portugal','Poland')

4 AND created\_at BETWEEN '2023-11-01' AND '2024-03-31';

Data Output

Messages

Notifications

Showing rows: 1 to 7

Page No: 1

of 1

SQL

	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

✓ Successfully run. Total query runtime: 54 msec. 7 rows affected. ✕

Total rows: 7

Query complete 00:00:00.054

LF Ln 2, Col 13

database\_subj/postgres@Local PostgreSQL

Query

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

Query History

Scratch Pad

Data Output

airline_name
1 YLQ

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

Successfully run. Total query runtime: 50 msec. 1 rows affected.

Total rows: 1 Query complete 00:00:00.050

LF Ln 2, Col 13



database\_subj/postgres@Local PostgreSQL

Tables (10)

- airline
  - Columns (6)
    - airline\_id
    - airline\_code
    - airline\_name
    - airline\_country
    - created\_at
    - update\_at
  - Constraints
  - Indexes
  - RLS Policies
  - Rules
  - Triggers
- airport
  - Columns (7)
    - airport\_id
    - airport\_name
    - country
    - state
    - city
    - created\_at
    - update\_at
  - Constraints (1)
  - Indexes
  - RLS Policies
  - Rules
  - Triggers
- baggage
- baggage\_check
- boarding\_pass
- booking
- booking\_flight
- flights
  - Columns (14)
    - flight\_id

Query

```
1 UPDATE booking
2 SET price = price * 0.9
3 WHERE created_at < '2023-11-01';
```

Query History

Scratch Pad

Data Output

Messages

Notifications

UPDATE 398

Query returned successfully in 35 msec.

Total rows: Query complete 00:00:00.035

LF Ln 1, Col 9



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database\_subj/postgres@Local PostgreSQL

No limit

Query

Query History

Scratch Pad

```
1 SELECT *
2 FROM Baggage
3 WHERE weight_in_kg > 25
4 ORDER BY weight_in_kg DESC
5 LIMIT 3;
```

Data Output

Messages

Notifications

Showing rows: 1 to 3

Page No: 1

of 1

SQL

	baggage_id [PK] integer	weight_in_kg numeric (4,2)	created_date date	update_date date	booking_id integer
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

Total rows: 3

Query complete 00:00:00.042

Successfully run. Total query runtime: 42 msec. 3 rows affected.

LF Ln 5, Col 9

database\_subj/postgres@Local PostgreSQL

Query

```
1 SELECT first_name, last_name
2 FROM passengers
3 ORDER BY date_of_birth DESC
4 LIMIT 1;
```

Query History

Scratch Pad

Data Output

	first_name character varying (50)	last_name character varying (50)
1	Bernie	Michal

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

LF Ln 2, Col 7

✓ Successfully run. Total query runtime: 56 msec. 1 rows affected. ✕

Total rows: 1 Query complete 00:00:00.056

database\_subj/postgres@Local PostgreSQL

Query

```
1 SELECT booking_platform, MIN(price) AS cheapest_price
2 FROM Booking
3 GROUP BY booking_platform;
```

Query History

Scratch Pad

Data Output

Showing rows: 1 to 494 Page No: 1 of 1

	booking_platform character varying (50)	cheapest_price numeric
1	Schmitt-Quigley	4966.58
2	Rohan, Hamill and Bosco	6406.96
3	Kutch-Russel	1902.11
4	Veum-Corwin	2183.14
5	Wolff, Wuckert and Satterfield	4911.89
6	Reichel, Deckow and Quitzon	8389.34
7	Murazik-Gulgowski	855.72
8	Cole, Corwin and Leannon	8735.70
9	Franecki, Dickens and Walsh	283.78
10	McLaughlin, Sipes and Abernathy	6741.51
11	Leffler-Thompson	2559.77
12	Raynor Inc	410.47

Total rows: 494 Query complete 00:00:00.059

Successfully run. Total query runtime: 59 msec. 494 rows affected.

LF Ln 3, Col 27

database\_subj/postgres@Local PostgreSQL

Query

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

Query History

Scratch Pad

Data Output

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

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

Total rows: 1 Query complete 00:00:00.055

✓ Successfully run. Total query runtime: 55 msec. 1 rows affected. ✕

LF Ln 2, Col 13

security\_ch...practise\_sql/postg...public.prac/practis...database\_subj/po...public.airline\_info/...database\_subj/postgres@Local PostgreSQL\*

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database\_subj/postgres@Local PostgreSQL

No limit

Query

Query History

Scratch Pad

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

Data Output

Messages

Notifications

Showing rows: 1 to 5

Page No: 1

of 1

SQL

	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

Total rows: 5    Query complete 00:00:00.055

LF    Ln 2, Col 13

database\_subj/postgres@Local PostgreSQL

Query

```
1 SELECT b.*
2 FROM booking b
3 JOIN baggage_check bc ON b.booking_id = bc.booking_id
4 WHERE b.booking_id BETWEEN 200 AND 300
5 AND bc.check_result <> 'Checked';
```

Query History

Scratch Pad

Data Output

Messages

Notifications

Showing rows: 1 to 56

Page No: 1 of 1

	booking_id [PK] integer	passenger_id integer	booking_platform character varying (50)	created_at date	update_at date	status character varying (50)	price numeric (7,2)
1	226	154	Johnston-Osinski	2023-07-18	2023-07-21	Male	2166.79
2	288	40	Stokes and Sons	2023-05-17	2023-08-06	Female	6191.44
3	246	159	Heaney-Kassulke	2023-08-01	2023-12-25	Male	1825.59
4	284	86	Kris, Lowe and Beier	2024-01-09	2023-07-21	Female	6511.76
5	267	170	Kahlerin Group	2023-05-05	2024-02-04	Male	3198.27
6	237	35	Fahey-Becker	2023-12-31	2023-12-07	Male	7146.49
7	279	161	Wintheiser, Senger and Pacocha	2023-08-24	2024-02-09	Female	8036.28
8	274	1	Daugherty, Schoen and Torphy	2023-04-01	2023-11-09	Female	8674.26
9	300	150	Stokes, Stokes and Mayer	2023-12-28	2023-11-12	Female	8495.10
10	259	105	Smith-Schumm	2023-12-30	2023-12-15	Male	9223.18
11	234	81	Kuhic-Walker	2023-05-07	2024-01-31	Female	5606.90
12	260	62	Zemlak Group	2023-10-26	2023-05-18	Female	

Total rows: 56

Query complete 00:00:00.049

Successfully run. Total query runtime: 49 msec. 56 rows affected.

LF Ln 2, Col 7

database\_subj/postgres@Local PostgreSQL

Query

```
1 SELECT *
2 FROM baggage_check
3 WHERE DATE_TRUNC('month', baggage_check.update_at) = DATE_TRUNC('month', create
4 AND baggage_check.update_at < created_at;
```

Query History

Scratch Pad

Data Output

Showing rows: 1 to 18 | Page No: 1 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
12	396	Not checked	2023-07-13	2023-07-01	37	144

Total rows: 18 | Query complete 00:00:00.048

Successfully run. Total query runtime: 48 msec. 18 rows affected.

LF | Ln 4, Col 31