File Object Tools Edit View Window Help

Welcome   Lab1ok/postgres@Lab_1* ×

Lab1ok/postgres@Lab_1

Query   Query History   Scratch Pad ×

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

Data Output   Messages   Notifications

SQL

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	update_at date

Total rows: 0   Query complete 00:00:00.128   CRLF   Ln 1, Col 54

File Object Tools Edit View Window Help

Welcome Lab1ok/postgres@Lab_1* ×

Lab1ok/postgres@Lab_1

Query Query History

Scratch Pad ×

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

Data Output Messages Notifications

No limit

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

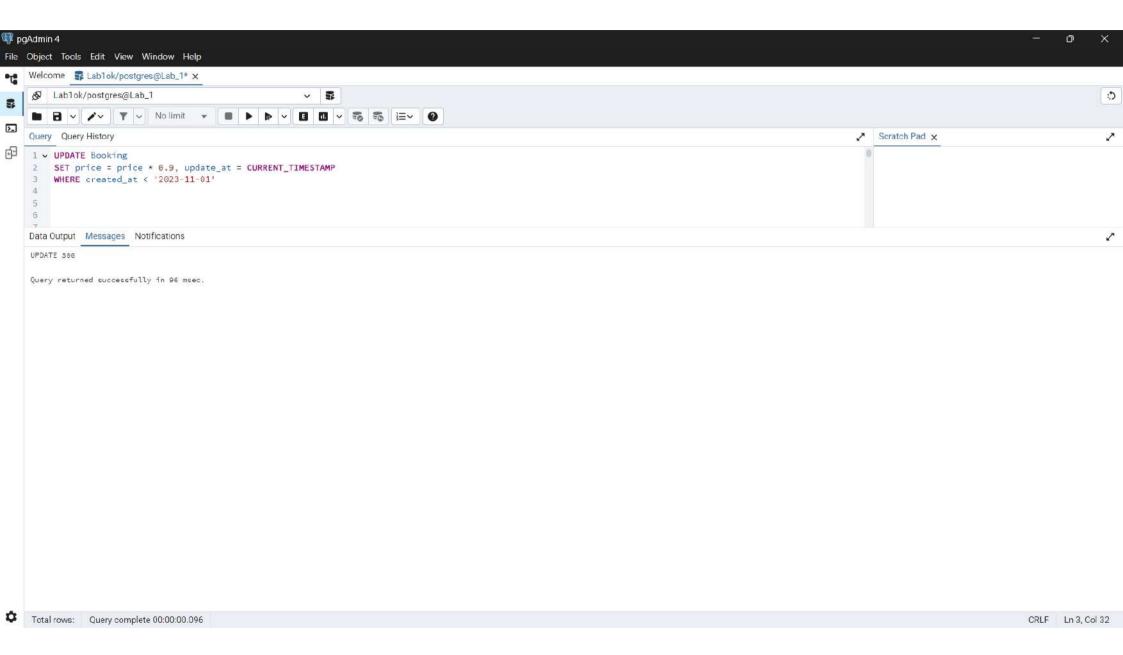|	last_name character varying (50)
1	Hardman
2	Payne
3	Mixter
4	Gheorghe
5	Golsby
6	McGennis
7	Danihelka
8	Musla
9	Lynett
10	Romain
11	Rosling
12	O'Calleran
13	Jull
14	Jewess
15	Blaszczak
16	Szymonowicz
17	Goolden
18	Pinck
19	Polkinhorn
20	Eastcourt
21	Ferraresi

Total rows: 199   Query complete 00:00:00.126   CRLF   Ln 1, Col 43

Welcome   Lab1ok/postgres@Lab_1* ×

Lab1ok/postgres@Lab_1

Query   Query History

Scratch Pad ×

```
1  SELECT * FROM Passengers WHERE gender = 'Male' 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

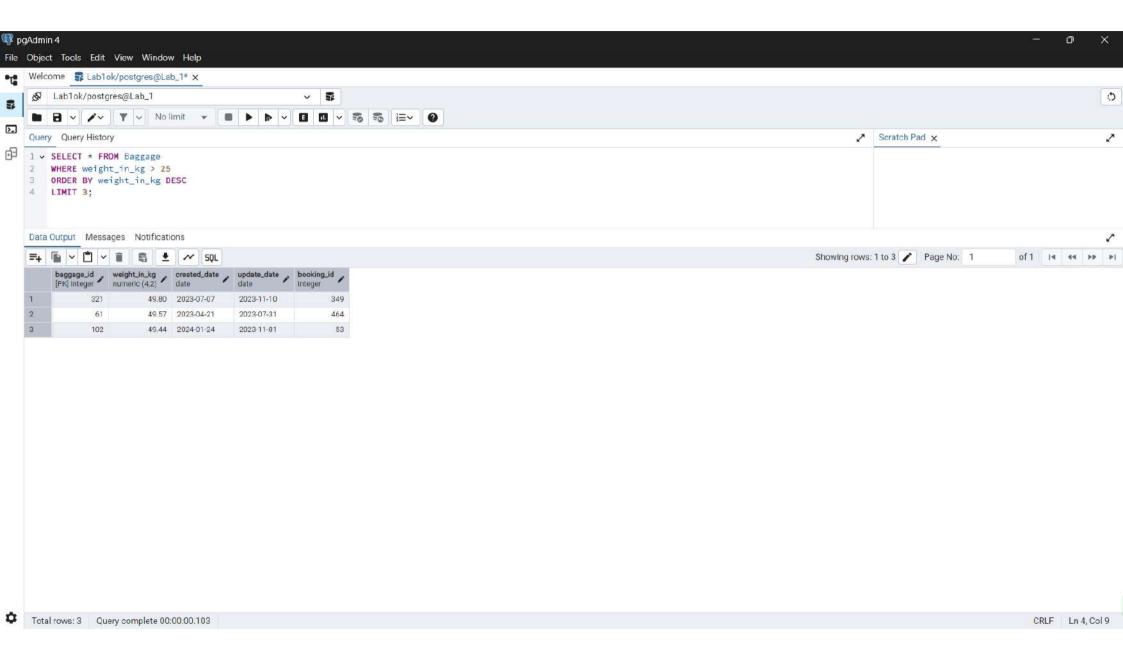|	passenger_id [PK] integer	first_name character varying (50)	last_name character varying (50)	date_of_birth date	gender character varying (50)	country_of_citizenship character varying (50)	country_of_residence character varying (50)	passport_number character varying (50)	created_at date	update_at date
1	5	Wayne	Bangs	1996-04-22	Male	Bosnia and Herzegovina	Canada	512588744-7	2023-12-11	2023-10-21
2	14	Conrad	Southerell	1998-01-25	Male	France	Japan	765817217-0	2023-04-04	2023-10-09
3	17	Wood	Yve	1997-01-18	Male	Latvia	China	985023334-6	2023-05-11	2023-08-22
4	26	Warden	Huett	2000-11-04	Male	Brazil	Portugal	389393096-5	2023-07-06	2023-10-05
5	62	Peyton	Durnian	1993-09-16	Male	Russia	China	846269581-3	2023-10-10	2024-02-09
6	73	Spencer	Moffet	1994-11-01	Male	Colombia	Philippines	127047949-0	2023-03-20	2023-05-21
7	82	Boote	Laurisch	1996-09-12	Male	Philippines	Bahamas	780593281-6	2023-09-06	2023-12-31
8	87	Pyotr	Colbron	1993-07-17	Male	China	China	582600382-0	2023-04-05	2023-11-12
9	90	Hurleigh	Goodwell	1990-05-21	Male	China	Russia	147114524-7	2024-03-02	2023-04-04
10	97	Cletus	Mosey	1997-09-23	Male	Myanmar	Indonesia	874794787-X	2023-08-30	2023-06-08
11	108	Fairfax	Brahmer	1991-02-10	Male	Morocco	Portugal	702800724-3	2023-08-05	2023-05-28
12	130	Hayward	Keeler	1991-05-20	Male	Serbia	China	932998861-X	2023-10-22	2023-06-30
13	139	Zerk	Dusey	2000-10-15	Male	France	China	467403636-4	2023-05-10	2023-09-27
14	151	Ives	Outridge	1995-07-17	Male	Azerbaijan	Czech Republic	858907048-4	2024-02-09	2023-08-28
15	165	Ezechiel	Laydon	1995-07-12	Male	Ireland	United States	518405493-6	2024-02-21	2023-10-21
16	166	Lazarus	Emmitt	1991-07-02	Male	China	Vietnam	431745091-7	2023-06-18	2023-10-07
17	172	Jodi	Ramm	1992-07-16	Male	New Zealand	Ukraine	883490061-8	2023-03-22	2023-04-28
18	176	Brad	Apperley	2000-12-27	Male	China	United States	842288763-0	2023-07-25	2023-08-06
19	178	Tom	Gidney	1992-02-09	Male	China	Philippines	503043027-X	2024-01-20	2023-07-15
20	190	Orrin	Billingham	1997-07-02	Male	Kazakhstan	Indonesia	080548196-6	2023-06-10	2023-06-28
21	199	Cesaro	McGennis	1990-08-10	Male	Portugal	Thailand	364900190-X	2024-01-21	2023-04-0

✓ Successfully run. Total query runtime: 193 msec. 21 rows affected. ✕

Total rows: 21   Query complete 00:00:00.193   CRLF   Ln 1, Col 48

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Lab1ok/postgres@Lab_1

Query   Query History   Scratch Pad ✕

```sql
1  SELECT EXTRACT(YEAR FROM created_at) AS year,
2         EXTRACT(MONTH FROM created_at) AS month,
3         SUM(price) AS total
4  FROM Booking
5  GROUP BY year, month
6  ORDER BY year, month;
```

Data Output   Messages   Notifications

Showing rows: 1 to 13   Page No: 1   of 1

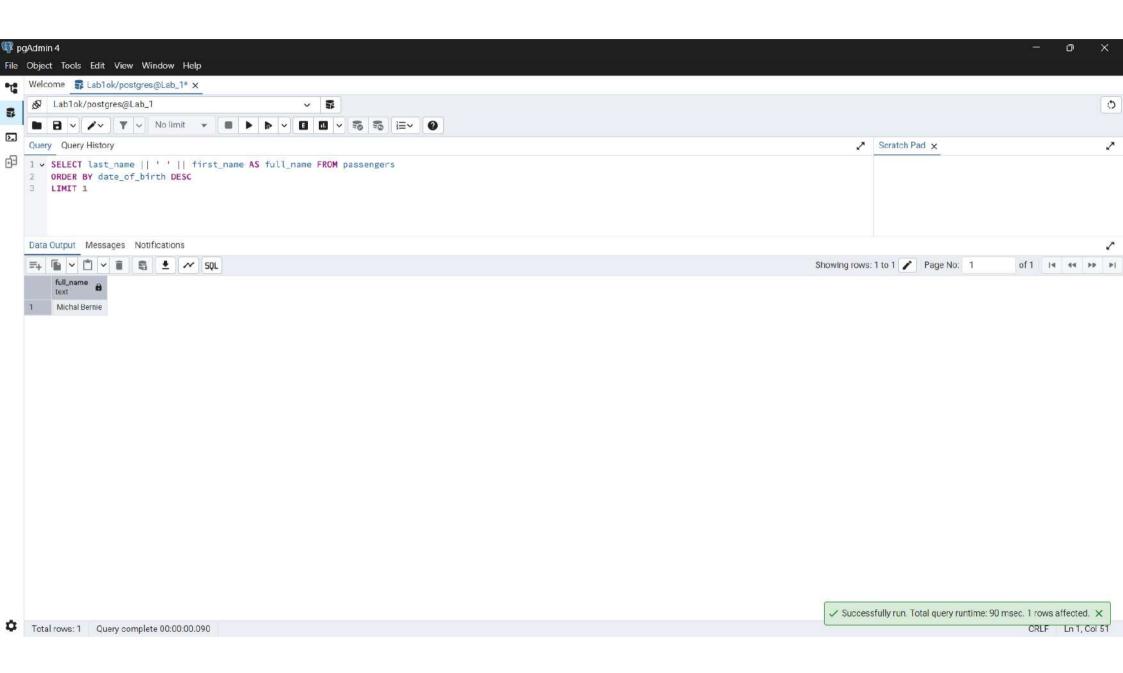|	year numeric	month numeric	total numeric
1	2023	3	155294.81
2	2023	4	240649.84
3	2023	5	207361.58
4	2023	6	177058.76
5	2023	7	158703.58
6	2023	8	213237.05
7	2023	9	124509.29
8	2023	10	198113.29
9	2023	11	184333.41
10	2023	12	219119.78
11	2024	1	306355.62
12	2024	2	172192.21
13	2024	3	118348.41

✓ Successfully run. Total query runtime: 111 msec. 13 rows affected. ✕

Total rows: 13   Query complete 00:00:00.111   CRLF   Ln 3, Col 12

File Object Tools Edit View Window Help

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Lab1ok/postgres@Lab_1

Query Query History

```sql
1  SELECT f.*
2  FROM Flights f
3  JOIN Airport a ON f.arrival_airport_id = a.airport_id
4  WHERE a.country = 'China';
```

Scratch Pad ✕

Data Output Messages Notifications

Showing rows: 1 to 238   Page No: 1   of 1

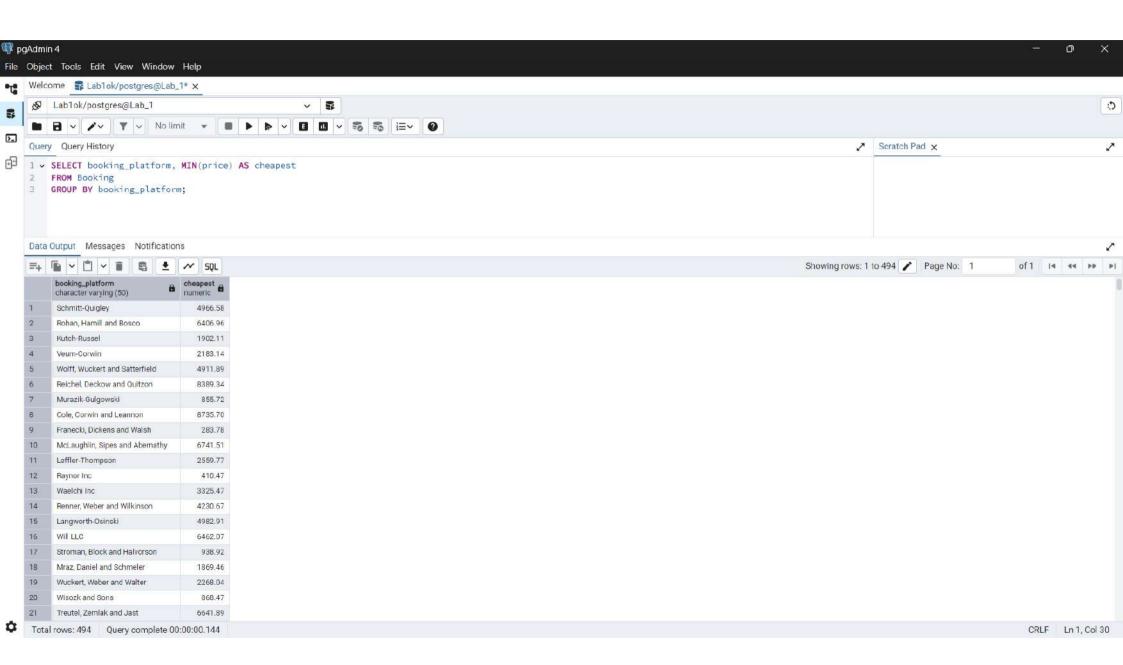|	flight_id [PK] integer	flight_no character varying (50)	scheduled_departure date	scheduled_arrival date	departure_airport_id integer	arrival_airport_id integer	departing_gate character varying (50)	arriving_gate character varying (50)	airline_id integer	status character varying (50)	actual_departure date	actual_arrival date	created_at date	update_at date
1	3	FI-OL	2023-03-29	2023-08-01	18	12	47	9	34	Boarding	2024-02-21	2023-05-14	2023-04-12	2024-03-04
2	9	IN-OR	2023-05-18	2023-09-19	6	9	659	621	13	Delayed	2023-06-17	2023-12-03	2024-02-29	2023-04-28
3	13	BR-PE	2024-01-16	2023-06-02	13	20	1091	5429	1	Delayed	2023-08-19	2023-11-09	2023-06-29	2023-11-09
4	14	US-IN	2023-07-24	2024-02-27	18	3	973	297	8	Delayed	2024-03-04	2023-09-18	2024-02-25	2024-01-12
5	23	CN-65	2023-03-21	2024-01-08	2	3	934	3006	17	Boarding	2023-04-21	2023-05-17	2023-07-25	2023-05-22
6	24	BR-TO	2024-03-09	2023-11-22	3	9	561	242	19	Delayed	2023-10-06	2023-05-24	2023-04-09	2023-12-13
7	25	MZ-P	2024-01-22	2023-09-05	15	12	27	[null]	49	Delayed	2023-07-08	2023-05-19	2023-06-09	2023-06-21
8	34	US-AK	2024-02-08	2023-10-20	11	3	38	13	47	Departed	2023-12-09	2024-02-21	2023-07-22	2024-01-27
9	39	PG-MPL	2023-11-23	2023-06-05	12	12	2950	505	42	Boarding	2024-01-14	2023-07-04	2023-05-15	2023-07-24
10	41	ID-BA	2023-12-30	2023-04-04	2	9	14	5586	16	Boarding	2023-05-10	2023-10-05	2023-09-24	2023-08-27
11	45	CA-NU	2024-01-29	2023-04-28	5	20	21	2965	24	Boarding	2024-01-22	2023-04-26	2023-08-12	2023-10-23
12	47	US-TN	2024-03-09	2023-12-31	10	20	599	63	29	Delayed	2024-03-05	2023-04-12	2024-02-05	2024-02-29
13	57	CN-51	2024-02-20	2023-11-15	1	3	1620	7	7	Boarding	2023-06-23	2023-07-06	2023-11-08	2023-11-14
14	61	AU-WA	2023-05-16	2024-03-14	1	12	1217	13	10	Delayed	2023-08-18	2024-03-03	2023-12-30	2023-07-12
15	65	CL-AR	2024-02-11	2023-12-16	17	20	304	3400	49	Delayed	2024-02-06	2024-01-21	2023-05-18	2023-05-16
16	73	FR-K	2023-12-26	2023-04-30	18	9	144	23	1	Delayed	2024-01-17	2023-04-04	2024-03-03	2023-11-08
17	74	BS-FP	2023-04-11	2023-12-12	6	3	5	219	39	Delayed	2023-07-19	2023-09-17	2023-05-25	2023-05-22
18	78	US-VT	2023-08-28	2023-08-02	20	11	335	515	1	Delayed	2023-09-04	2023-05-07	2023-06-16	2023-06-23
19	80	US-AK	2023-11-02	2023-08-12	19	3	137	[null]	46	Boarding	2023-11-13	2023-12-09	2023-06-30	2024-01-31
20	81	LK-5	2023-04-12	2023-11-26	8	3	95	26	9	Boarding	2023-11-22	2023-05-18	2023-07-12	2024-01-01
21	84	US-LA	2024-03-16	2023-09-26	2	9	2	100	26	Boarding	2023-08-28	2023-12-17	2023-04-19	2024-01-07

Total rows: 238   Query complete 00:00:00.116   CRLF   Ln 3, Col 28

Welcome   Lab1ok/postgres@Lab_1* ✕

Lab1ok/postgres@Lab_1

No limit

Query   Query History   Scratch Pad ✕

```
1  SELECT * FROM airline WHERE airline_country IN ('France', 'Portugal', 'Poland') AND created_at BETWEEN '2023-11-01' AND '2024-03-31'
2
3
4
5
6
7
```

Data Output   Messages   Notifications

Showing rows: 1 to 7   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	4	OOKB	KHS	France	2023-11-18	2024-02-18
2	13	DIFE	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

Total rows: 7   Query complete 00:00:00.086   CRLF   Ln 1, Col 22

File   Object   Tools   Edit   View   Window   Help

Welcome   Lab1ok/postgres@Lab_1* ×

Lab1ok/postgres@Lab_1 ∨

Query   Query History   Scratch Pad ×

```
1 ∨ UPDATE Booking
2   SET price = price * 0.9, update_at = CURRENT_TIMESTAMP
3   WHERE created_at < '2023-11-01'
4
5
6
7
```

Data Output   Messages   Notifications

UPDATE 300

Query returned successfully in 96 msec.

Total rows: Query complete 00:00:00.096   CRLF   Ln 3, Col 32

File Object Tools Edit View Window Help

Welcome Lab1ok/postgres@Lab_1* ×

Lab1ok/postgres@Lab_1

Query Query History

Scratch Pad ×

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

Data Output Messages Notifications

Showing rows: 1 to 3   Page No: 1   of 1

	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 00:00:00.103

CRLF   Ln 4, Col 9

File Object Tools Edit View Window Help

Welcome   Lab1ok/postgres@Lab_1* ✕

Lab1ok/postgres@Lab_1   ⌄

No limit   ⌄

Query   Query History   Scratch Pad ✕

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

Data Output   Messages   Notifications

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

	full_name 🔒 text
1	Michal Bernie

✓ Successfully run. Total query runtime: 90 msec. 1 rows affected. ✕

Total rows: 1   Query complete 00:00:00.090   CRLF   Ln 1, Col 51

Welcome   Lab1ok/postgres@Lab_1* ✕

Lab1ok/postgres@Lab_1

Query   Query History   Scratch Pad ✕

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

Data Output   Messages   Notifications

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

	booking_platform character varying (50)	cheapest 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
13	Waelchi Inc	3325.47
14	Renner, Weber and Wilkinson	4230.67
15	Langworth-Osinski	4982.91
16	Will LLC	6462.07
17	Stroman, Block and Halvorson	938.92
18	Mraz, Daniel and Schmeler	1869.46
19	Wuckert, Weber and Walter	2268.04
20	Wisozk and Sons	868.47
21	Treutel, Zemlak and Jast	6641.89

Total rows: 494   Query complete 00:00:00.144   CRLF   Ln 1, Col 30

File   Object   Tools   Edit   View   Window   Help

Welcome   Lab1ok/postgres@Lab_1* ✕

Lab1ok/postgres@Lab_1

No limit

Query   Query History   Scratch Pad ✕

```
1   SELECT * FROM airline WHERE airline_code LIKE '%[0-9]%'
```

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

Total rows: 0   Query complete 00:00:00.149   CRLF   Ln 1, Col 56

File Object Tools Edit View Window Help

Welcome   Lab1ok/postgres@Lab_1* ×

Lab1ok/postgres@Lab_1

Query   Query History   Scratch Pad ×

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

Data Output   Messages   Notifications

Showing rows: 1 to 5   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	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 00:00:00.125   CRLF   Ln 2, Col 1

File Object Tools Edit View Window Help

Welcome   Lab1ok/postgres@Lab_1* ×

Lab1ok/postgres@Lab_1

No limit

Query   Query History   Scratch Pad ×

```
1 v  SELECT * FROM Baggage_check
2    WHERE booking_id BETWEEN 200 AND 300
3    AND check_result != 'Checked'
```

Data Output   Messages   Notifications

Showing rows: 1 to 56   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	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	91	Not checked	2023-05-21	2023-09-03	234	76
12	92	Not checked	2024-01-26	2023-04-07	260	154
13	107	Not checked	2024-03-06	2023-05-01	218	188
14	110	Not checked	2023-07-16	2024-02-09	256	109
15	124	Not checked	2023-09-10	2024-01-09	226	24
16	152	Not checked	2023-08-23	2023-07-25	250	154
17	158	Not checked	2024-01-26	2023-07-05	245	33
18	200	Not checked	2024-01-22	2023-08-27	231	174
19	212	Not checked	2023-06-06	2023-12-25	246	7
20	213	Not checked	2023-08-07	2024-01-05	237	25
21	224	Not checked	2023-10-04	2023-09-22	263	123

Total rows: 56   Query complete 00:00:00.168   CRLF   Ln 3, Col 30

File Object Tools Edit View Window Help

Welcome   Lab1ok/postgres@Lab_1* ✕

Lab1ok/postgres@Lab_1

Query   Query History   Scratch Pad ✕

```sql
1 ∨ SELECT * FROM baggage_check
2   WHERE EXTRACT(YEAR FROM update_at) = EXTRACT(YEAR FROM created_at)
3   AND EXTRACT(MONTH FROM update_at) = EXTRACT(MONTH FROM created_at)
4   AND update_at < created_at
```

Data Output   Messages   Notifications

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
13	412	Not checked	2023-09-30	2023-09-27	347	70
14	423	Not checked	2024-02-22	2024-02-10	449	148
15	444	Not checked	2023-05-18	2023-05-02	282	59
16	455	Not checked	2023-12-31	2023-12-05	321	159
17	474	Not checked	2024-01-28	2024-01-19	75	64
18	494	Checked	2023-06-13	2023-06-09	477	18

Total rows: 18   Query complete 00:00:00.117   CRLF   Ln 2, Col 1