



Lab9.sql x

airport/postgres@PostgreSQL 17

```
5416 -- Lab 9
5417 -- 1
5418 BEGIN;
5419 DELETE FROM booking WHERE passenger_id = 33;
5420 COMMIT;
5421 SELECT * FROM booking WHERE passenger_id = 33;
5422 -- testing rollback
5423 BEGIN;
5424 DELETE FROM booking WHERE passenger_id = 1001;
5425 ROLLBACK;
```

Scratch Pad x

Data Output Messages Notifications

SQL

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)
----------------------------	-------------------------	--	--------------------	-------------------	----------------------------------	------------------------

✓ Successfully run. Total query runtime: 111 msec. 0 rows affected. ✘

Total rows: 0

Query complete 00:00:00.111

CRLF Ln 5418, Col 1



Lab9.sql x

airport/postgres@PostgreSQL 17



Query Query History

```
5416 -- Lab 9
5417 -- 1
5418 BEGIN;
5419 DELETE FROM booking WHERE passenger_id = 33;
5420 COMMIT;
5421 SELECT * FROM booking WHERE passenger_id = 33;
5422 -- testing rollback
5423 BEGIN;
5424 DELETE FROM booking WHERE passenger_id = 1001;
5425 ROLLBACK;
```

Scratch Pad x

Data Output Messages Notifications

ROLLBACK

Query returned successfully in 56 msec.

✓ Query returned successfully in 56 msec. x

Total rows:

Query complete 00:00:00.056

CRLF Ln 5423, Col 1



Lab9.sql x

airport/postgres@PostgreSQL 17



Query Query History

```
5426  
5427 -- 2  
5428 BEGIN;  
5429 UPDATE flights SET scheduled_arrival = CURRENT_DATE WHERE flight_id = 33;  
5430 COMMIT;  
5431 SELECT flight_id, scheduled_arrival FROM flights WHERE flight_id = 33;  
5432 -- testing rollback  
5433 BEGIN;  
5434 UPDATE flights SET scheduled_arrival = CURRENT_DATE WHERE flight_id = 1001;  
5435 ROLLBACK;
```

Data Output Messages Notifications



Showing rows: 1 to 1



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of 1



	flight_id [PK] integer	scheduled_arrival date
1	33	2025-11-25

Total rows: 1

Query complete 00:00:00.050

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

CRLF

Ln 5428, Col 1



Lab9.sql x

airport/postgres@PostgreSQL 17

No limit



Query Query History

```
5426
5427    -- 2
5428    BEGIN;
5429    UPDATE flights SET scheduled_arrival = CURRENT_DATE WHERE flight_id = 33;
5430    COMMIT;
5431    SELECT flight_id, scheduled_arrival FROM flights WHERE flight_id = 33;
5432    -- testing rollback
5433    BEGIN;
5434    UPDATE flights SET scheduled_arrival = CURRENT_DATE WHERE flight_id = 1001;
5435    ROLLBACK;
```

Scratch Pad x

Data Output Messages Notifications

ROLLBACK

Query returned successfully in 54 msec.

✓ Query returned successfully in 54 msec. ✘

Total rows:

Query complete 00:00:00.054

CRLF Ln 5433, Col 1



Lab9.sql x

airport/postgres@PostgreSQL 17



No limit



Query Query History

```
5437 -- 3
5438 BEGIN;
5439 UPDATE booking b
5440 SET price = 0 -- for clarity
5441 FROM booking_flight bf
5442 WHERE b.booking_id = bf.booking_id AND bf.flight_id = 11;
5443 COMMIT;
5444 SELECT b.price FROM booking b
5445 JOIN booking_flight bf ON b.booking_id = bf.booking_id
5446 WHERE bf.flight_id = 11;
```

Data Output Messages Notifications



Showing rows: 1 to 3



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of 1



	price
	numeric (7,2)
1	0.00
2	0.00
3	0.00

Successfully run. Total query runtime: 55 msec. 3 rows affected.

Total rows: 3

Query complete 00:00:00.055

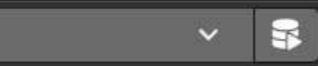
CRLF Ln 5438, Col 1



Lab9.sql x

airport/postgres@PostgreSQL 17

No limit



Query Query History

```
-- 4
5449 BEGIN;
5450 UPDATE passengers SET passenger_id = 1001 WHERE passenger_id = 5;
5451 COMMIT;
5452 SELECT sc.passenger_id, b.passenger_id, bc.passenger_id FROM security_check sc
5453 JOIN booking b ON sc.passenger_id = b.passenger_id
5454 JOIN baggage_check bc ON b.passenger_id = bc.passenger_id
5455 WHERE sc.security_check_id IN (21, 80, 100, 327, 329, 374) OR b.booking_id IN (43, 297, 410)
5456 OR bc.baggage_check_id IN (31, 148, 345);
```

Scratch Pad x

Data Output Messages Notifications



Showing rows: 1 to 54

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of 1



	passenger_id integer	passenger_id integer	passenger_id integer
1	1001	1001	1001
2	1001	1001	1001
3	1001	1001	1001
4	1001	1001	1001
5	1001	1001	1001
6	1001	1001	1001
7	1001	1001	1001
8	1001	1001	1001
9	1001	1001	1001
10	1001	1001	1001
11	1001	1001	1001
12	1001	1001	1001
13	1001	1001	1001
14	1001	1001	1001
15	1001	1001	1001
16	1001	1001	1001

Successfully run. Total query runtime: 48 msec. 54 rows affected.



Total rows: 54

Query complete 00:00:00.048

CRLF Ln 5449, Col 1



Lab9.sql x

airport/postgres@PostgreSQL 17



No limit



Query Query History

```
5459 -- 5
5460 BEGIN;
5461 INSERT INTO passengers (passenger_id, first_name, last_name, date_of_birth, gender, country_of_citizenship, country_
5462 VALUES (5, 'Poligraf', 'Sharikov', '1925-01-01', 'Male', 'Russia', 'Russia', '13487622-T', CURRENT_DATE, CURRENT_DATE);
5463 INSERT INTO booking (booking_id, passenger_id, booking_platform, created_at, update_at, status, price)
5464 VALUES (501, 5, 'Windler-Bernhard', CURRENT_DATE, CURRENT_DATE, 'Male', 9490.85);
5465 COMMIT;
5466 SELECT b.* , p.* FROM booking b
5467 JOIN passengers p ON b.passenger_id = p.passenger_id
5468 WHERE p.passenger_id = 5;
```

Data Output Messages Notifications



Showing rows: 1 to 1 | Page No: 1 of 1 | < << << >> >> >

	booking_id	passenger_id	booking_platform	created_at	update_at	status	price	passenger_id	first_name	last_name	date_of_birth
	integer	integer	character varying (50)	date	date	character varying (50)	numeric (7,2)	integer	character varying (50)	character varying (50)	date
1	501	5	Windler-Bernhard	2025-11-25	2025-11-25	Male	9490.85	5	Poligraf	Sharikov	1925-01-01

Successfully run. Total query runtime: 58 msec. 1 rows affected.

Total rows: 1

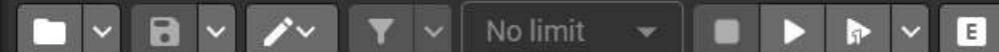
Query complete 00:00:00.058

CRLF Ln 5460, Col 1



Lab9.sql X

airport/postgres@PostgreSQL 17



No limit



Query Query History

```
5470 -- 6
5471 BEGIN;
5472 UPDATE booking b SET price = price + 500
5473 FROM booking_flight bf
5474 WHERE b.booking_id = bf.booking_id AND bf.flight_id = 33;
5475 COMMIT;
```

Data Output Messages Notifications

COMMIT

Query returned successfully in 57 msec.

✓ Query returned successfully in 57 msec. X

Total rows:

Query complete 00:00:00.057

CRLF

Ln 5471, Col 1



Lab9.sql x

airport/postgres@PostgreSQL 17



No limit



Query Query History

```
5477 -- 7
5478 BEGIN;
5479 UPDATE baggage b
5480 SET weight_in_kg = 10
5481 FROM baggage_check bc
5482 WHERE b.booking_id = bc.booking_id AND bc.passenger_id = 13;
5483 COMMIT;
5484 SELECT b.* FROM baggage b
5485 JOIN baggage_check bc ON b.booking_id = bc.booking_id
5486 WHERE bc.passenger_id = 13;
```

Data Output Messages Notifications



Showing rows: 1 to 2 | 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	21	10.00	2024-02-18	2023-03-19	190
2	299	10.00	2023-04-04	2023-12-12	91

Successfully run. Total query runtime: 46 msec. 2 rows affected. ✅

Total rows: 2

Query complete 00:00:00.046

CRLF Ln 5478, Col 1



Lab9.sql X

airport/postgres@PostgreSQL 17

No limit



Query Query History

```
5488 -- 8
5489 BEGIN;
5490 UPDATE booking
5491 SET price = price * 0.75
5492 WHERE passenger_id = 5;
5493 COMMIT;
```

Scratch Pad X

Data Output Messages Notifications

COMMIT

Query returned successfully in 50 msec.

✓ Query returned successfully in 50 msec. X

Total rows:

Query complete 00:00:00.050

CRLF Ln 5489, Col 1

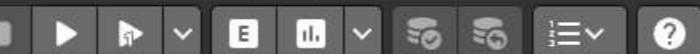


Lab9.sql X

airport/postgres@PostgreSQL 17



No limit



?

Query Query History

```
5494
5495 -- 9
5496 BEGIN;
5497 UPDATE booking_flight
5498 SET flight_id = 42
5499 WHERE flight_id = 24;
5500 COMMIT;
```

Scratch Pad X

Data Output Messages Notifications

COMMIT

Query returned successfully in 35 msec.

✓ Query returned successfully in 35 msec. X



Total rows:

Query complete 00:00:00.035

CRLF Ln 5496, Col 1