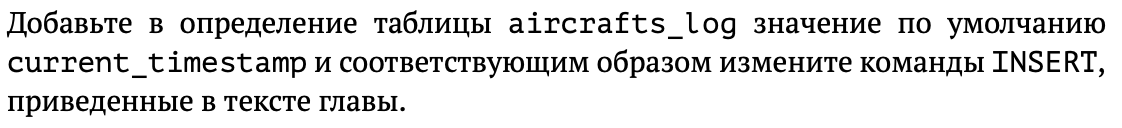
Домашняя работа №6

Попов Матвей, М8О-114СВ-24

# Задание 1



## Запрос

ALTER TABLE aircrafts\_log

ADD COLUMN "current\_timestamp" timestamp;

WITH add\_row AS

( INSERT INTO aircrafts\_tmp

SELECT \* FROM aircrafts

RETURNING \*

)

INSERT INTO aircrafts\_log

SELECT add\_row.aircraft\_code, add\_row.model, add\_row.range,

current\_timestamp,'INSERT',current\_timestamp

FROM add\_row;

WITH add\_row AS

( INSERT INTO aircrafts\_tmp

VALUES ('SU9', 'Sukhoi SuperJet-100', 3000 )

ON CONFLICT DO NOTHING

RETURNING \*

)

INSERT INTO aircrafts\_log

SELECT add\_row.aircraft\_code, add\_row.model, add\_row.range,

current\_timestamp,'INSERT',current\_timestamp

FROM add\_row;

WITH update\_row AS

( UPDATE aircrafts\_tmp

SET range = range \* 1.2

WHERE model ~ '^Bom'

RETURNING \*

)

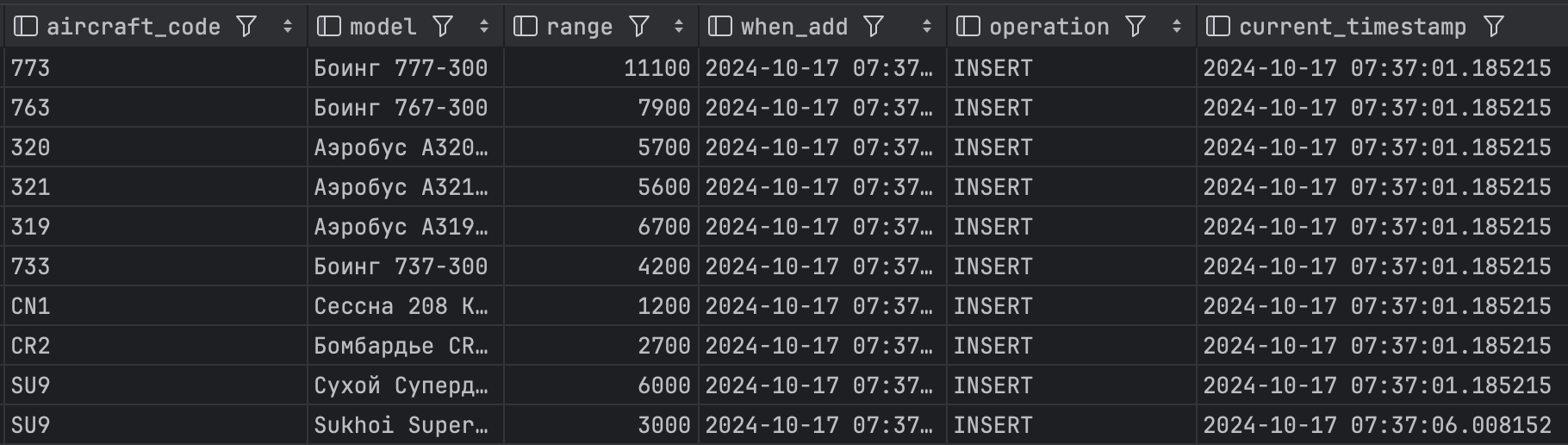
INSERT INTO aircrafts\_log

SELECT ur.aircraft\_code, ur.model, ur.range,

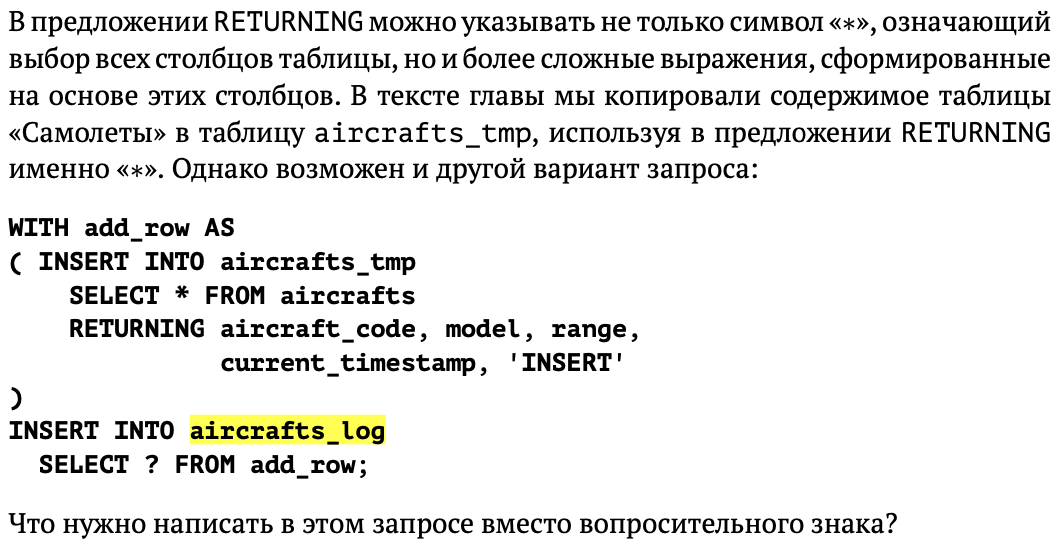
current\_timestamp,'UPDATE',current\_timestamp

FROM update\_row ur;

## Результат



# Задание 2



## Запрос

WITH add\_row AS

( INSERT INTO aircrafts\_tmp

SELECT \* FROM aircrafts

RETURNING aircraft\_code, model, range,

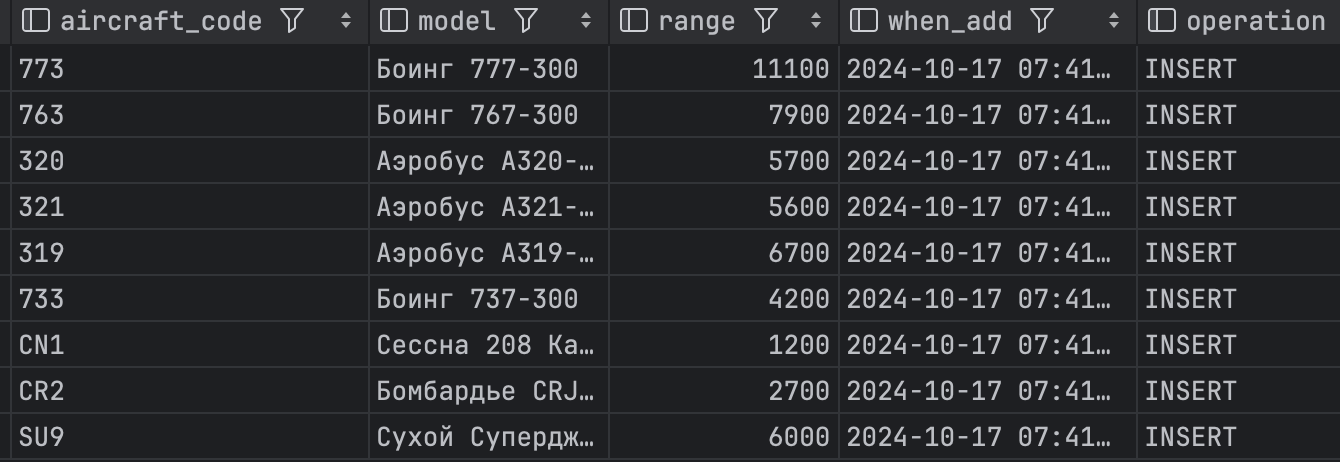
current\_timestamp,'INSERT'

)

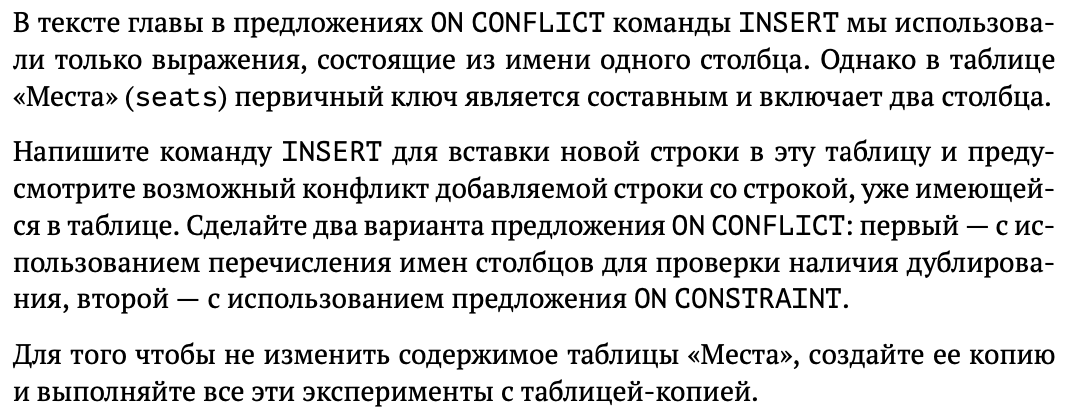
INSERT INTO aircrafts\_log

SELECT \* FROM add\_row;

## Результат



# Задание 4



## Запрос

CREATE TABLE seats\_copy (LIKE seats INCLUDING ALL);

INSERT INTO seats\_copy

SELECT \* FROM seats;

INSERT INTO seats\_copy (aircraft\_code, seat\_no, fare\_conditions)

VALUES (319, '2A', 'Business')

ON CONFLICT (aircraft\_code, seat\_no)

DO NOTHING;

INSERT INTO seats\_copy (aircraft\_code, seat\_no, fare\_conditions)

VALUES (319, '2A', 'Business')

ON CONFLICT ON CONSTRAINT seats\_copy\_pkey

DO NOTHING;

## Результат

