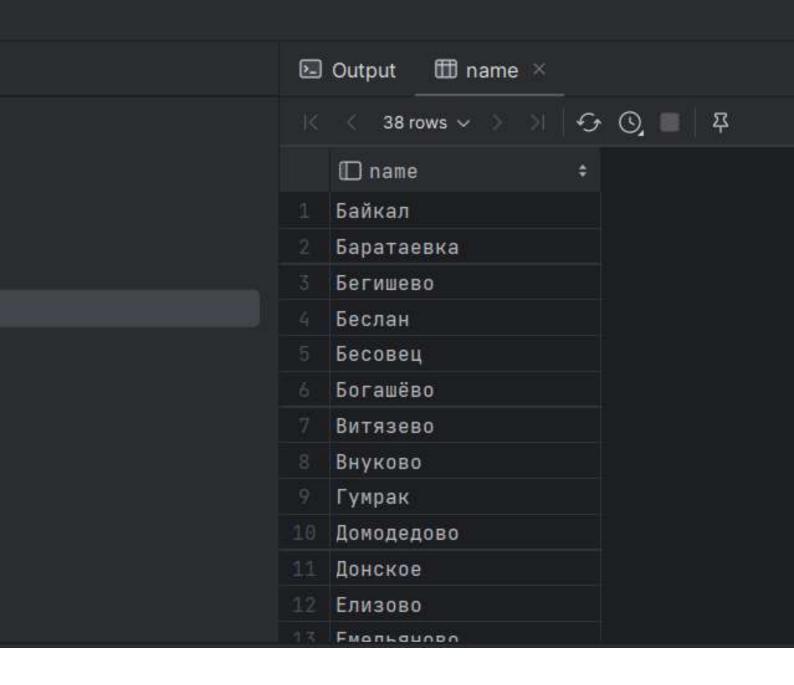
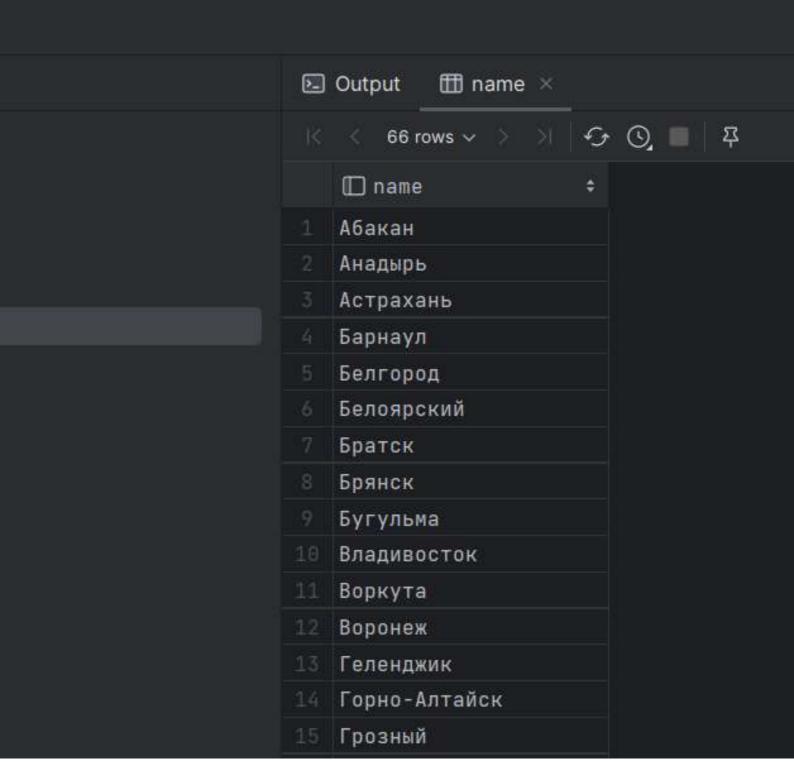
```
-- 1
select airport_name ->> 'ru' name
from airports_data
except
select city ->> 'ru'
from airports_data
order by name;
-- 2
```

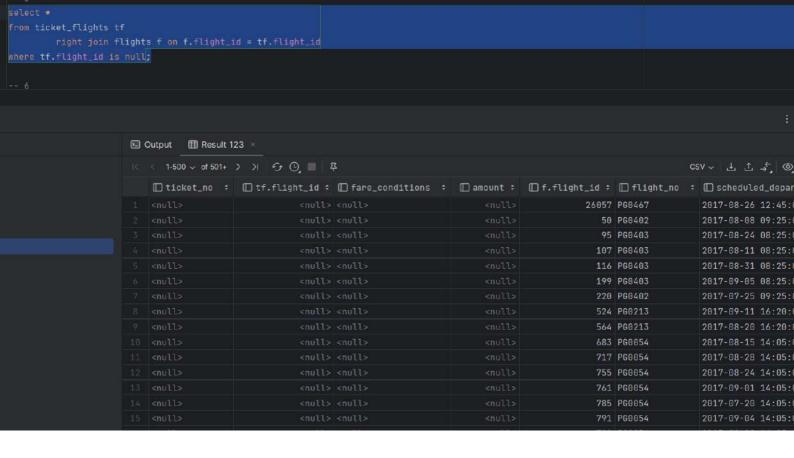


```
-- 2
select airport_name ->> 'ru' name
from airports_data
intersect
select city ->> 'ru'
from airports_data
order by name;
```



```
f pm bookings b
                     2017-96-26 14:16:00.000000 +00:00
                                                                                 37500.00 0005434458435 AECAAE
                                                                                                                           9532 360973
                                        2017-06-26 14:16:00.000000 +00:00
                                                                                 37500.00 0005434458435
                                                                                                                           9532 360973
                                                                                 37500.00 0005434458435
                                                                                                                           9532 360973
                        AECAAE
                                        2017-06-26 14:16:00.000000 +00:00
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                                        2017-06-26 14:16:00.000000 +00:00
                                                                                                                           9532 360973
                        AECAAE
                                                                                                           AECAAE
                                                                                  37500.00 0005434458435
                        AECAAE
                                        2017-06-26 14:16:00.000000 +00:00
                                                                                  37500.00 0005434458435
                                                                                                                           9532 360973
                                        2017-06-26 14:16:00.000000 +00:00
                                                                                  37500.00 0005434458435
                        AECAAE
                                        2017-06-26 14:16:00.000000 +00:00
                                                                                                           AECAAE
                                        2017-06-26 14:16:00.000000 +00:00
                                                                                  37500.00 0005434458435
                                                                                                           AECAAE
                                                                                                                           9532 360973
                        AECAAE
                                        2017-06-26 14:16:00.000000 +00:00
                                                                                  37500.00 0005434458435
                                                                                                            AECAAE
```

select *



```
select f.flight_no, coalesce(sum(b.total_amount), 0) as sum
f∰om flights f
        left join ticket_flights tf on f.flight_id = tf.flight_id
        left join tickets t on tf.ticket_no = t.ticket_no
        left join bookings b on t.book_ref = b.book_ref
                     Output
                                III Result 124 X
                     □ sum ‡

☐ flight_no

                         PG0208
                                              1672352400
                         PG0209
                                              1663853600
                         PG0222
                                              1326384200
                        PG0223
                                              1284322100
                                              1186671700
                        PG0357
                      6 PG0356
                                              1110721500
                                              1035475400
                         PG0278
                      8 PG0199
                                              1030437800
                      9 PG0277
                                              1016444400
                     10 PG0198
                                              1003582200
                     11 PG0470
                                               941943500
```

```
coalesce(sum(case when date_part('month', f.scheduled_departure) = 9 then b.total_amount end), 0) as september,
from flights f
        left join ticket_flights tf on f.flight_id = tf.flight_id
         left join tickets t on tf.ticket_no = t.ticket_no
         left join bookings b on t.book_ref = b.book_ref
order by august desc, september desc, f.flight_no;
                    Output
                             ⊞ -- 7 ×
                     K < 1-500 v of 501+ > >| ← ③ □ □ □
                            □ august ÷
                                            □ september : □ flight_no
                            1672352400
                                                 185816900 PG0208
                                                 306490500 PG0209
                             1663853600
                             1326384200
                                                 142741400 PG0222
                             1284322100
                                                 242598700 PG0223
                                                 312027900 PG0357
                             1110721500
                                                 188163400 PG0356
                             1035475400
                                                 188259000 PG0278
                             1030437800
                                                 254632800 PG0199
```

select coalesce(sum(case when date_part('month', f.scheduled_departure) = 8 then b.total_amount end), 0) as august,

```
select t.passenger_id, t.passenger_name, t.contact_data
from tickets t
group by t.passenger_id, t.passenger_name, t.contact_data;
                  □ passenger_id
                                      0000 520871
                                        IRINA BARANOVA
                                                              {"phone": "+70047718114"}
                     0001 212613
                                        IRINA ZAKHAROVA
                                                              {"phone": "+70370929000"}
                    0003 353907
                                        IRINA TIKHONOVA
                                        IRINA STEPANOVA
                  4 0006 223854
                  5 0006 396417
                                        IRINA EGOROVA
                                                              {"email": "egorovairina.14031964@postgrespro.ru", "phone": "+7021859220
                                        IRINA FADEEVA
                                                              {"phone": "+70078059520"}
                  6 0013 608631
                                        IRINA SEMENOVA
                  7 0014 989404
                                                              {"phone": "+70618399241"}
                    0018 235286
                                        IRINA ZAYCEVA
                     0018 332165
                                        IRINA KUZMINA
                    0018 677710
                                        IRINA ANDREEVA
                    0018 769407
                                        IRINA SIDOROVA
                                                              {"phone": "+70270221501"}
                                        IRINA ZAKHAROVA
                  12 0019 681289
```