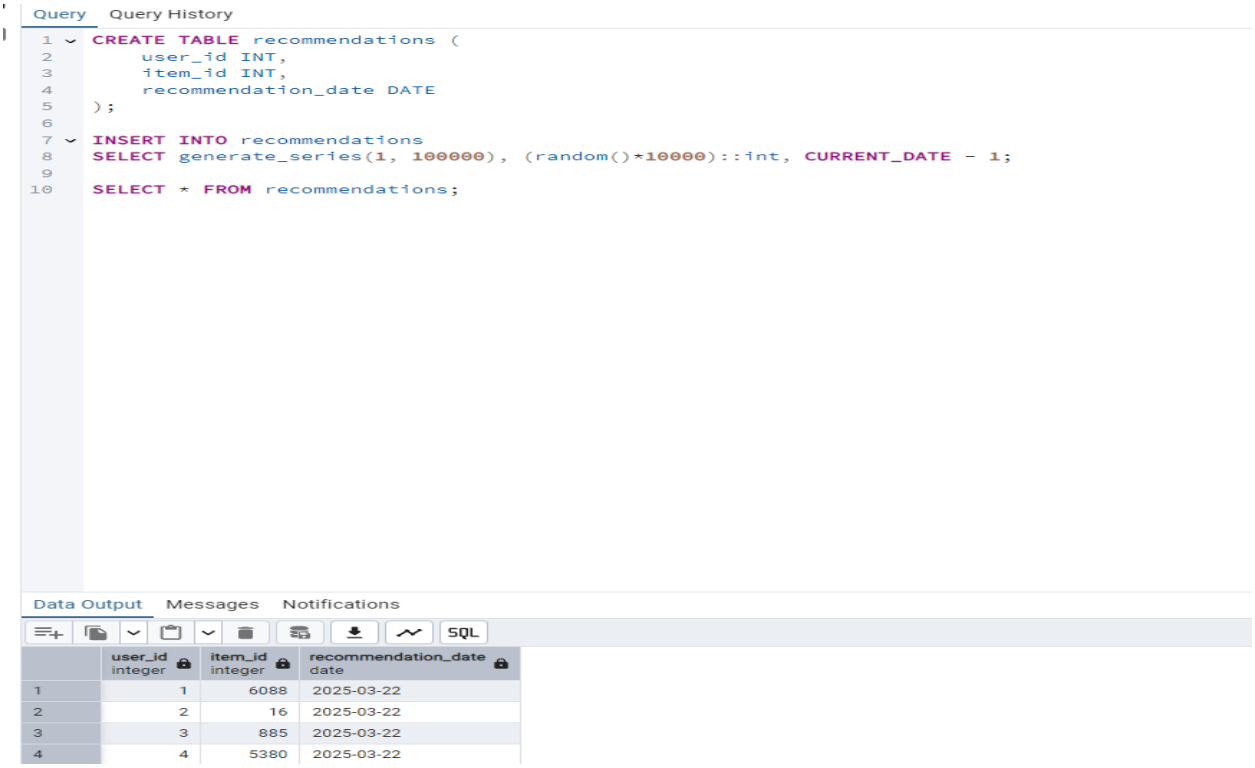
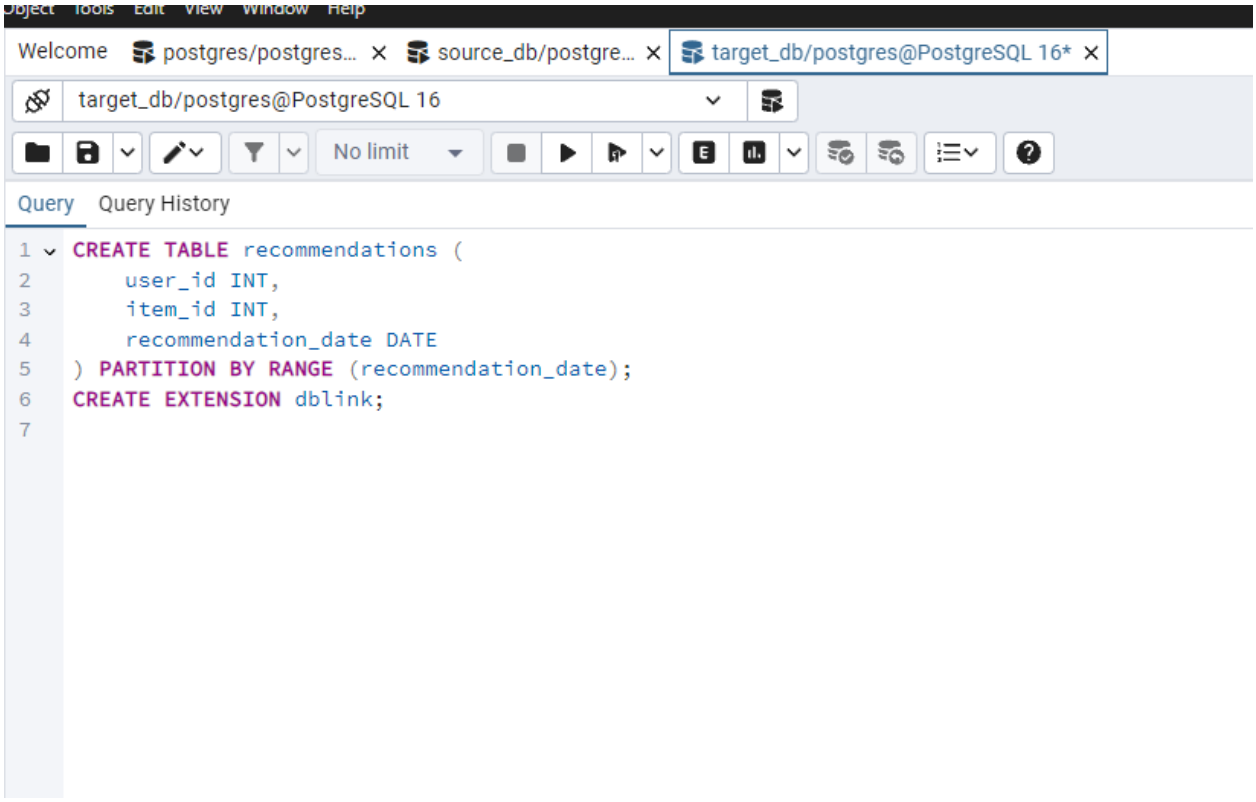
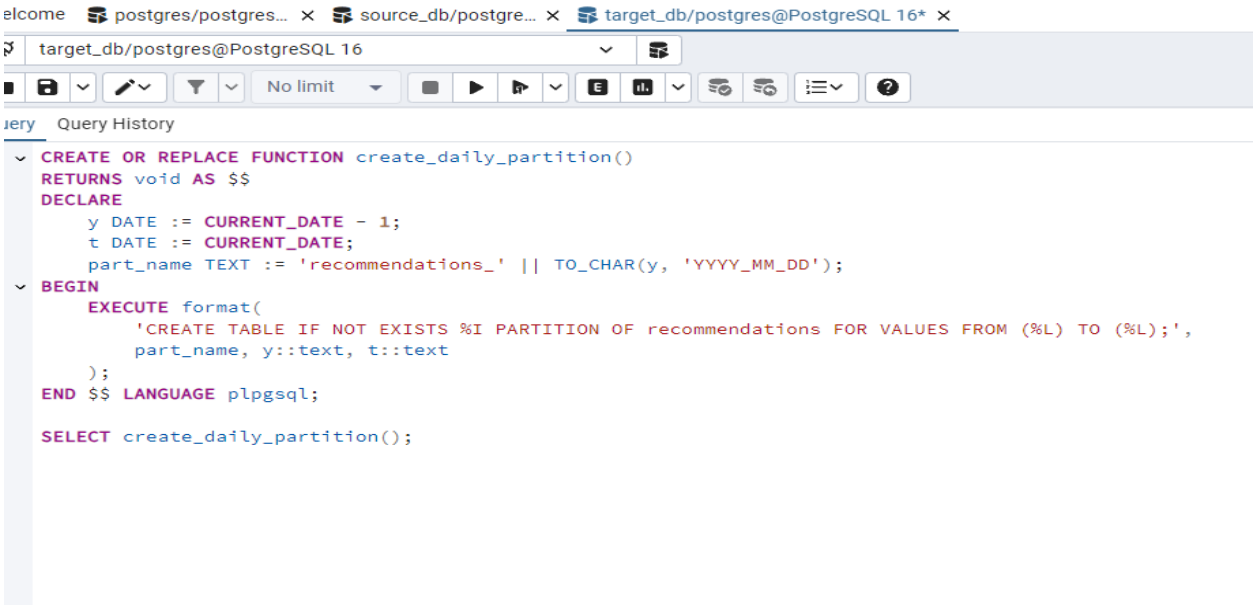
This is our first table, on a first db



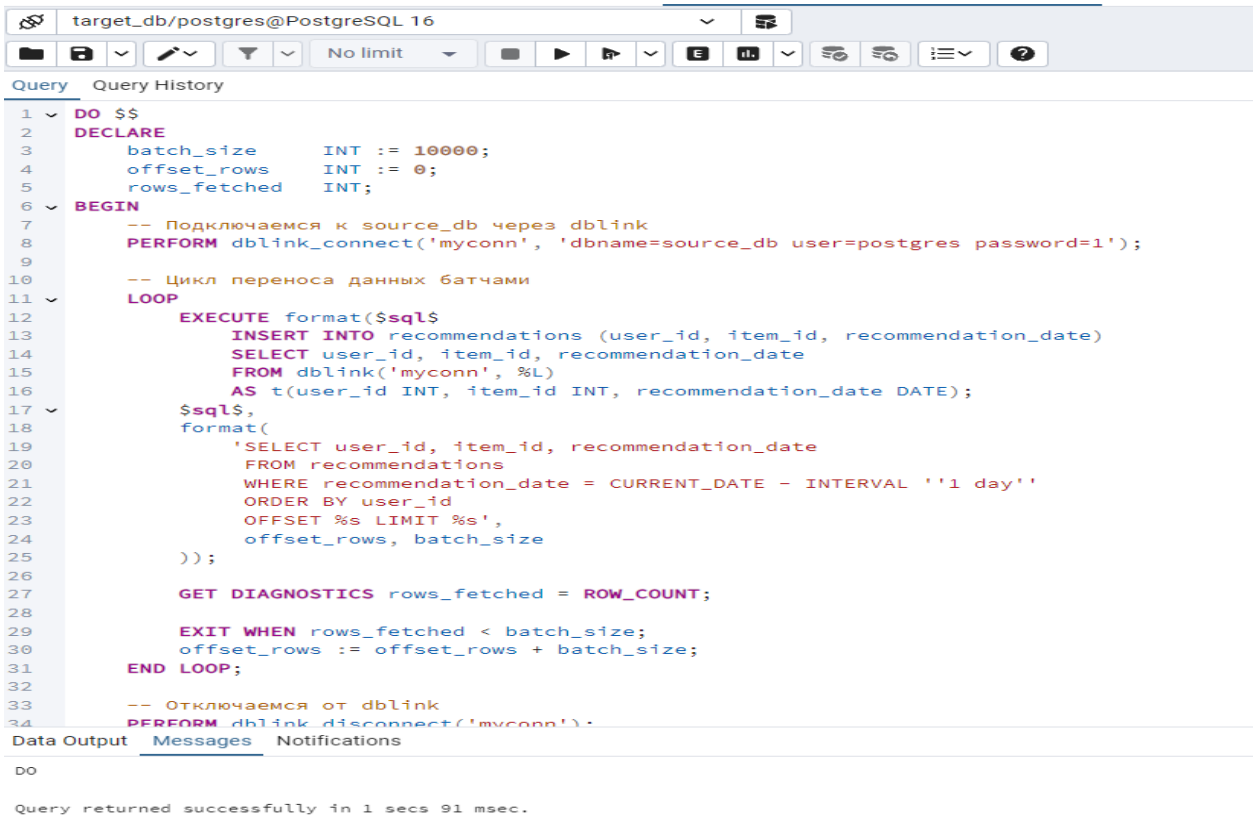
Our second table on second db



Create a partition for yesterday as we usually run our code at 0-1 a.m.



Now we move data with dblink



Now check it

target_db/postgres@PostgreSQL 16

No limit

Query | Query History

```
1
2  SELECT * FROM recommendations
3
```

Data Output | Messages | Notifications

SQL

	user_id integer	item_id integer	recommendation_date date
1	1	6088	2025-03-22
2	2	16	2025-03-22
3	3	885	2025-03-22
4	4	5380	2025-03-22
5	5	4926	2025-03-22
6	6	6863	2025-03-22
7	7	1362	2025-03-22
8	8	1823	2025-03-22
9	9	7295	2025-03-22
10	10	4670	2025-03-22
11	11	4737	2025-03-22
12	12	5481	2025-03-22
13	13	4481	2025-03-22
14	14	1170	2025-03-22
15	15	4615	2025-03-22
16	16	4261	2025-03-22
17	17	1530	2025-03-22
18	18	4647	2025-03-22
19	19	4880	2025-03-22
20	20	749	2025-03-22
21	21	4228	2025-03-22
22	22	4967	2025-03-22
23	23	4195	2025-03-22
24	24	6773	2025-03-22
25	25	9515	2025-03-22
26	26	7184	2025-03-22
27	27	337	2025-03-22
28	28	466	2025-03-22

target_db/postgres@PostgreSQL 16

No limit

Query | Query History

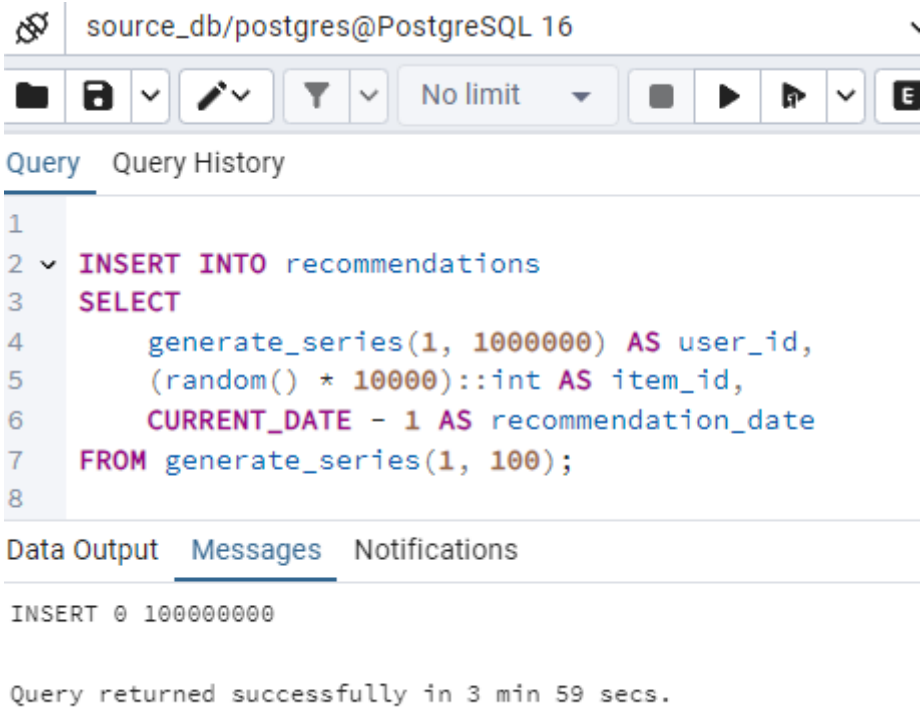
```
1
2  SELECT COUNT(*) FROM recommendations
3  WHERE recommendation_date = CURRENT_DATE - 1;
```

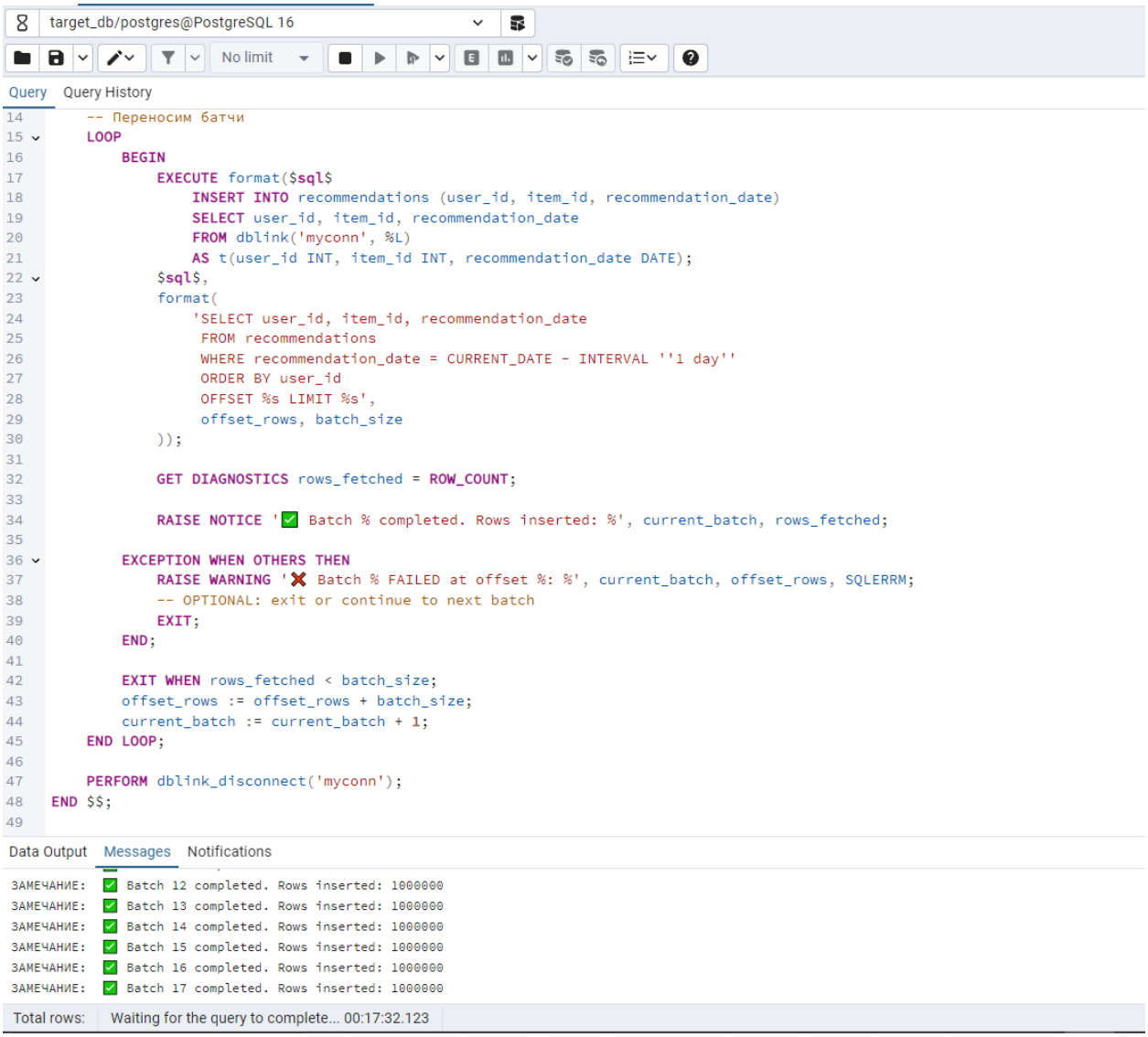
Data Output | Messages | Notifications

SQL

	count bigint
1	100000

Now for 1m users and 100 items for each





I decided to batch for 1 million rows, every batch is about a minute so my 100millions rows will be less than 2 hours.

After each batch, I log the batch number and how many rows were inserted