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Lab 7

Output of queries.sql

```
[eyim009@class-036 lab7]$ psql -h localhost -p $PGPORT eyim009_DB < queries.sql
count
-----
 7854
(1 row)

total_parts_red_nyc_sfo
-----
                2364580
(1 row)

supplier_id | supplier_name
-----+-----
          0 | Bob
          1 | Ted
          2 | Carol
          3 | Alice
          4 | Jerry
          5 | Mickey
(6 rows)

supplier_id | supplier_name
-----+-----
          0 | Bob
          1 | Ted
          2 | Carol
          3 | Alice
          4 | Jerry
          5 | Mickey
          6 | Phil
          7 | Vince
          8 | Bill
          9 | Donna
(10 rows)

UPDATE 49995
DELETE 8456
```

Output of measure.sh

```
[eyim009@class-036 lab7]$ source ./measure.sh
Query time without indexes
Query1: 7.818 ms
Query2: 16.011 ms
Query3: 72.275 ms
Query4: 55.314 ms
Query5: 117.288 ms
Query6: 14.145 ms
Query time with indexes
Query1: 3.607 ms
Query2: 15.104 ms
Query3: 25.128 ms
Query4: 48.081 ms
Query5: 403.026 ms
Query6: 7.013 ms
[eyim009@class-036 lab7]$
```