**Top 10 Time Consuming Queries:**

1. **Sorted by total\_time for all calls.**
   1. (select query, total\_time from pg\_stat\_statements ORDER BY total\_time DESC limit 10)
2. **Sorted by average time for single execution**
   1. (select query, total\_time/calls as average\_time from pg\_stat\_statements ORDER BY average\_time DESC limit 10)

**Top 10 queries consuming longest time for I/O(disk) reads: [more important for performance tuning]**

1. \COPY (select query,blk\_read\_time from pg\_stat\_statements ORDER BY blk\_read\_time DESC limit 10) to 'longest\_io\_reads.txt';

**Top 10 queries consuming longest time for I/O(disk) writes: [more important for performance tuning]**

1. \COPY (select query,blk\_write\_time from pg\_stat\_statements ORDER BY blk\_write\_time DESC limit 10) to 'longest\_io\_writes.txt';

**Top 10 queries with most disk blocks read:**

1. \COPY (select query, shared\_blks\_read from pg\_stat\_statements ORDER BY shared\_blks\_read DESC limit 10) to 'most\_blocks\_read.txt';

**Top 10 queries with most disk blocks written:**

1. \COPY (select query, shared\_blks\_written from pg\_stat\_statements ORDER BY shared\_blks\_written DESC limit 10) to 'most\_blocks\_written.txt';

**Top 10 Common Queries:**

1. \COPY (select query,calls from pg\_stat\_statements ORDER BY calls DESC limit 10) to 'most\_common.txt';

 

**Top 10 common queries sorted by time.**

1. **Sorted by total\_time for all calls.**
   1. \COPY (SELECT query,calls,total\_time from (select query,calls,total\_time from pg\_stat\_statements ORDER BY calls DESC limit 10) as common\_queries order by common\_queries.total\_time DESC) to 'common\_queries\_sorted\_by\_total\_time.txt';
2. **Sorted by average time for single execution**
   1. \COPY (SELECT query,calls,total\_time/calls as average\_time from (select query,calls,total\_time from pg\_stat\_statements ORDER BY calls DESC limit 10) as common\_queries order by average\_time DESC) to 'common\_queries\_sorted\_by\_average\_time.txt';