

Vacuum

Vacuum activity

```
SELECT schemaname,  
       relname,  
       n_dead_tup,  
       n_live_tup,  
       n_dead_tup::float / n_live_tup AS dead_tuple_ratio  
FROM pg_stat_all_tables  
WHERE n_live_tup > 0  
      AND n_dead_tup > 1000  
ORDER BY dead_tuple_ratio DESC  
LIMIT 10;
```

Tables needing vacuum (high dead tuples, no recent vacuum)

```
SELECT schemaname,  
       relname AS tablename,  
       n_dead_tup AS dead_tuples,  
       n_live_tup AS live_tuples,  
       last_autovacuum,  
       last_vacuum  
FROM pg_stat_all_tables  
WHERE schemaname NOT IN ('pg_catalog', 'information_schema')  
      AND n_dead_tup > 1000  
      AND (last_autovacuum IS NULL OR last_autovacuum < now() - interval '7 days')  
ORDER BY n_dead_tup DESC  
LIMIT 10;
```