

# Cheatsheet

## Truncate/empty all tables

```
SELECT 'TRUNCATE TABLE ' || tablename || ' CASCADE;' FROM pg_tables WHERE  
tableowner='acovix_devl';
```

## Show process / query list

```
SELECT * FROM pg_stat_activity;  
  
-- active queries  
SELECT pid, age(query_start, clock_timestamp()), username, query  
FROM pg_stat_activity  
WHERE query != '<IDLE>' AND query NOT ILIKE '%pg_stat_activity%'  
ORDER BY query_start desc;
```

## Kill running query

```
SELECT pg_cancel_backend(procpid);  
  
-- kill idle query  
SELECT pg_terminate_backend(procpid);
```

## List databases size

```
select datname, pg_size_pretty(pg_database_size(datname)) from pg_database order by  
pg_database_size(datname) desc;
```

## Show all triggers from a schema

```
SELECT  
event_object_table,
```

```
trigger_name,  
event_manipulation,  
action_statement,  
action_timing  
FROM information_schema.triggers ORDER BY event_object_table, event_manipulation;
```

## Rename database

```
alter database old_name rename to new_name;
```

## Set database owner

```
alter database sample_name owner to david;
```

## Rename role

```
alter role role_name rename to new_role_name;
```

- set password, because after rename password is cleared

## List enum

```
select n.nspname as enum_schema,  
       t.typname as enum_name,  
       string_agg(e.enumlabel, ', ') as enum_value  
from pg_type t  
      join pg_enum e on t.oid = e.enumtypid  
      join pg_catalog.pg_namespace n ON n.oid = t.typnamespace  
group by enum_schema, enum_name
```

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