

## Interactive - 49 - PostgreSQL database maintenance

When a table has a substantial change in size the set of statistics that are used to create and optimize queries needs to be updated. This is done with the `vacuum` command.

Also when deletes occur the data is marked as deleted but the space is not reclaimed. To reclaim the space you need to run a `vacuum` on the table or on all tables. Because this can be a very time consuming process this is often set up to run at an off-peak time.

```
vacuum full;  
vacuum analyze name_list;
```

Tags: “vacuum”, “analyze”

Validate: SQL-Select, “select ‘PASS’ as x”