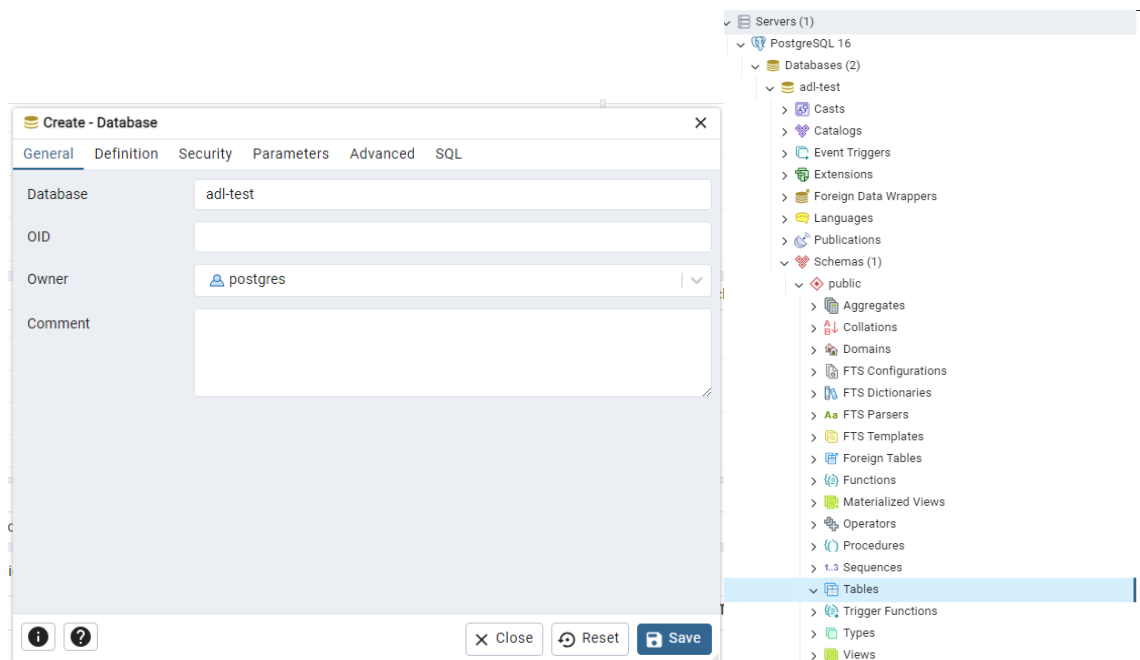# M7 – Desafío 1

1. Creación BD vacía

2. Configuración de DB en settings.py


```python
DATABASES = {
    "default": {
        "ENGINE": "django.db.backends.postgresql",
        "NAME": "adl-test",
        "USER": "postgres",
        "PASSWORD": "123",
        "HOST": "127.0.0.1",
        "PORT": "5432",
    }
}
```

3. Creación de modelo en models.py


```python
# Create your models here.
class Adltest(models.Model):
    campo1 = models.CharField(max_length=100)
    valor1 = models.IntegerField()
```

4. Realización de las migraciones a la BD


```
● → py manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, sessions, testdb
Running migrations:
  Applying contenttypes.0001_initial... OK
  Applying auth.0001_initial... OK
  Applying admin.0001_initial... OK
  Applying admin.0002_logentry_remove_auto_add... OK
  Applying admin.0003_logentry_add_action_flag_choices... OK
  Applying contenttypes.0002_remove_content_type_name... OK
  Applying auth.0002_alter_permission_name_max_length... OK
  Applying auth.0003_alter_user_email_max_length... OK
  Applying auth.0004_alter_user_username_opts... OK
  Applying auth.0005_alter_user_last_login_null... OK
  Applying auth.0006_require_contenttypes_0002... OK
  Applying auth.0007_alter_validators_add_error_messages... OK
  Applying auth.0008_alter_user_username_max_length... OK
  Applying auth.0009_alter_user_last_name_max_length... OK
  Applying auth.0010_alter_group_name_max_length... OK
  Applying auth.0011_update_proxy_permissions... OK
  Applying auth.0012_alter_user_first_name_max_length... OK
  Applying sessions.0001_initial... OK
  Applying testdb.0001_initial... OK
  Applying testdb.0002_alter_adltest_campo1... OK
  Applying testdb.0003_delete_adltest... OK
○ (vdjango)  ■ C:\..\..\..\..\..\..\desafiodb   ○ ⑂main ≡ ☑?1
    3.12.3
```

5. Tabla creada migrada a PostgresSQL


```
∨ ⊞ Tables (11)
   > ⊞ auth_group
   > ⊞ auth_group_permissions
   > ⊞ auth_permission
   > ⊞ auth_user
   > ⊞ auth_user_groups
   > ⊞ auth_user_user_permissions
   > ⊞ django_admin_log
   > ⊞ django_content_type
   > ⊞ django_migrations
   > ⊞ django_session
   ∨ ⊞ testdb_adltest
      ∨ ⊞ Columns (3)
         ⫿ id
         ⫿ campo1
         ⫿ valor1
```