

PRACTICA 3 BASE DE DATOS MYSQL

Abrir mysql con el siguiente comando

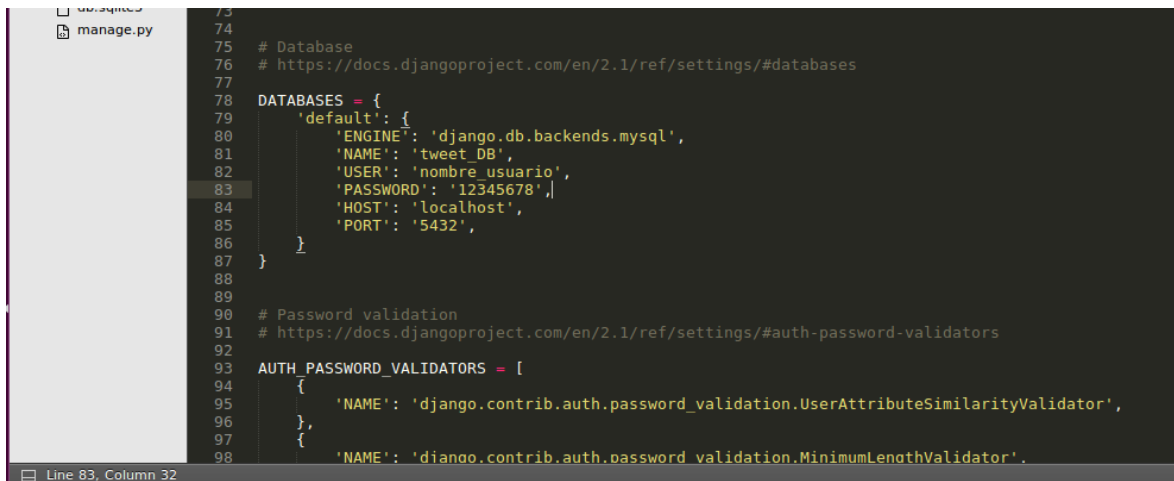
```
cesar@cesar-VirtualBox: ~  
cesar@cesar-VirtualBox:~$ sudo mysql -u root -p  
[sudo] password for cesar:  
Enter password:  
Welcome to the MySQL monitor.  Commands end with ; or \g.  
Your MySQL connection id is 8  
Server version: 5.7.23-0ubuntu0.16.04.1 (Ubuntu)  
  
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affiliates. Other names may be trademarks of their respective  
owners.  
  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
  
mysql> CREATE USER 'nombre_usuario'@'localhost' IDENTIFIED BY 'tu_contrasena';  
ERROR 1819 (HY000): Your password does not satisfy the current policy requireme  
nts  
mysql> CREATE USER 'nombre_usuario'@'localhost' IDENTIFIED BY '12345678';  
ERROR 1819 (HY000): Your password does not satisfy the current policy requireme  
nts  
mysql>  
[1]+  Stopped                  sudo mysql -u root -p
```

Crear una base de datos

Crear un usuario y dale privilegios

```
cesar@cesar-VirtualBox: ~  
| performance_schema |  
| sys                 |  
| tweetDB             |  
| tweet_DB            |  
+-----+  
6 rows in set (0.00 sec)  
  
mysql> CREATE USER 'nombre_usuario'@'localhost' IDENTIFIED BY 'comerpai1';  
ERROR 1819 (HY000): Your password does not satisfy the current policy requireme  
nts  
mysql> CREATE USER 'nombre_usuario'@'localhost' IDENTIFIED BY 'tu_contrasena';  
  
mysql> CREATE USER 'nombre_usuario'@'localhost' IDENTIFIED BY 'tu_contrasena';  
^C  
mysql> uninstall plugin validate_password;  
Query OK, 0 rows affected (0.08 sec)  
  
mysql> CREATE USER 'nombre_usuario'@'localhost' IDENTIFIED BY '12345678';  
Query OK, 0 rows affected (0.00 sec)  
  
mysql> GRANT ALL PRIVILEGES ON tweet_DB.* TO 'nombre_usuario'@'localhost';  
Query OK, 0 rows affected (0.00 sec)  
  
mysql>
```

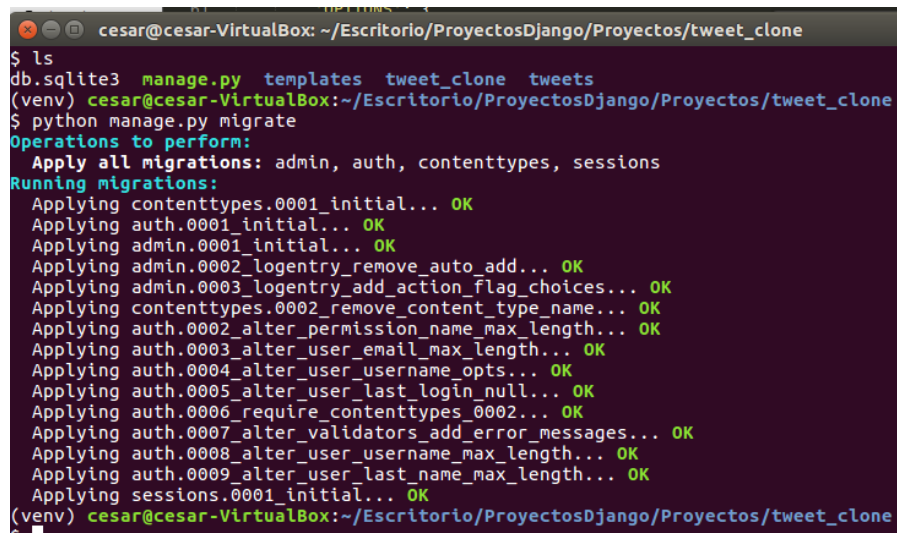
Modificar el archivo settings.py y agregar la base de datos y el usuario que creamos



```
73
74
75 # Database
76 # https://docs.djangoproject.com/en/2.1/ref/settings/#databases
77
78 DATABASES = {
79     'default': {
80         'ENGINE': 'django.db.backends.mysql',
81         'NAME': 'tweet_DB',
82         'USER': 'nombre_usuario',
83         'PASSWORD': '12345678',
84         'HOST': 'localhost',
85         'PORT': '5432',
86     }
87 }
88
89
90 # Password validation
91 # https://docs.djangoproject.com/en/2.1/ref/settings/#auth-password-validators
92
93 AUTH_PASSWORD_VALIDATORS = [
94     {
95         'NAME': 'django.contrib.auth.password_validation.UserAttributeSimilarityValidator',
96     },
97     {
98         'NAME': 'django.contrib.auth.password_validation.MinimumLengthValidator',
```

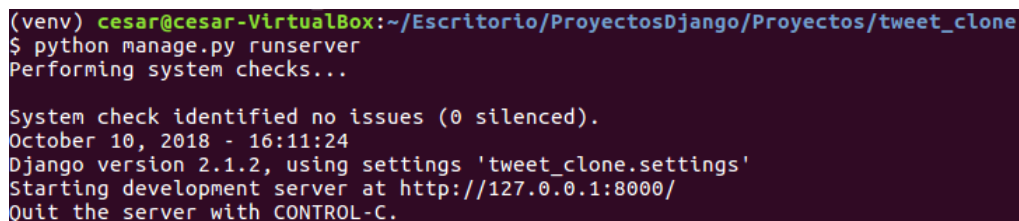
Abrimos el espacio virtual

Nos dirigimos a la carpeta de nuestro proyecto y ejecutamos el siguiente comando



```
cesar@cesar-VirtualBox: ~/Escritorio/ProyectosDjango/Proyectos/tweet_clone
$ ls
db.sqlite3  manage.py  templates  tweet_clone  tweets
(venv) cesar@cesar-VirtualBox:~/Escritorio/ProyectosDjango/Proyectos/tweet_clone
$ python manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, sessions
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 sessions.0001_initial... OK
(venv) cesar@cesar-VirtualBox:~/Escritorio/ProyectosDjango/Proyectos/tweet_clone
```

Corremos el servidor



```
(venv) cesar@cesar-VirtualBox:~/Escritorio/ProyectosDjango/Proyectos/tweet_clone
$ python manage.py runserver
Performing system checks...

System check identified no issues (0 silenced).
October 10, 2018 - 16:11:24
Django version 2.1.2, using settings 'tweet_clone.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CONTROL-C.
```

