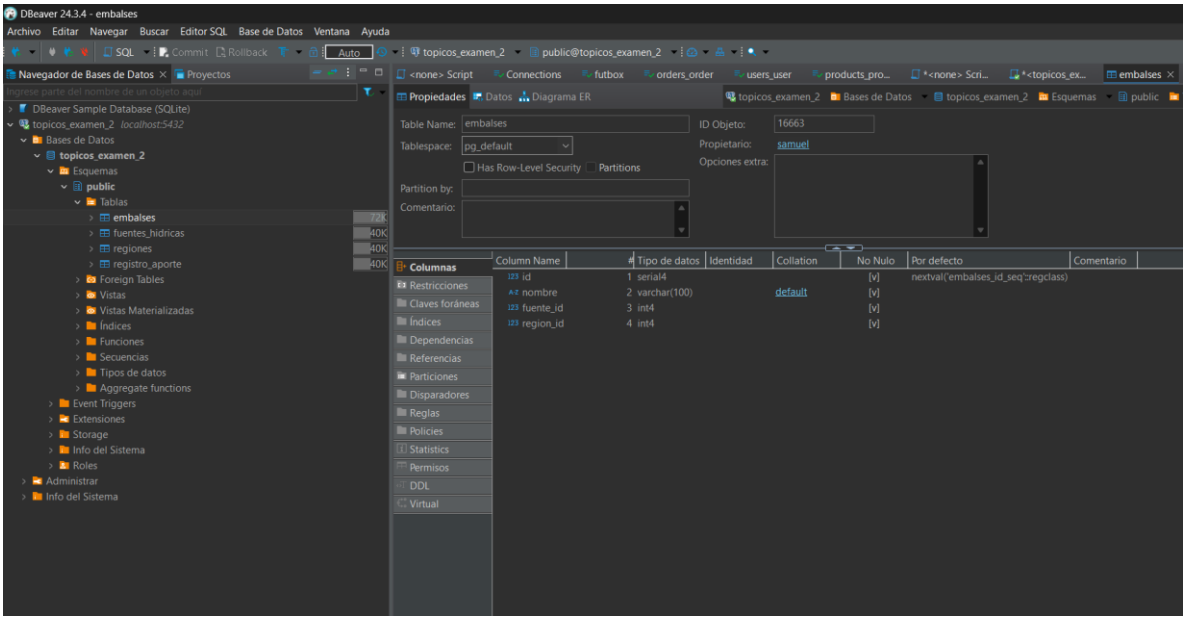
Primero creamos la base de datos y aca vemos el esquema.

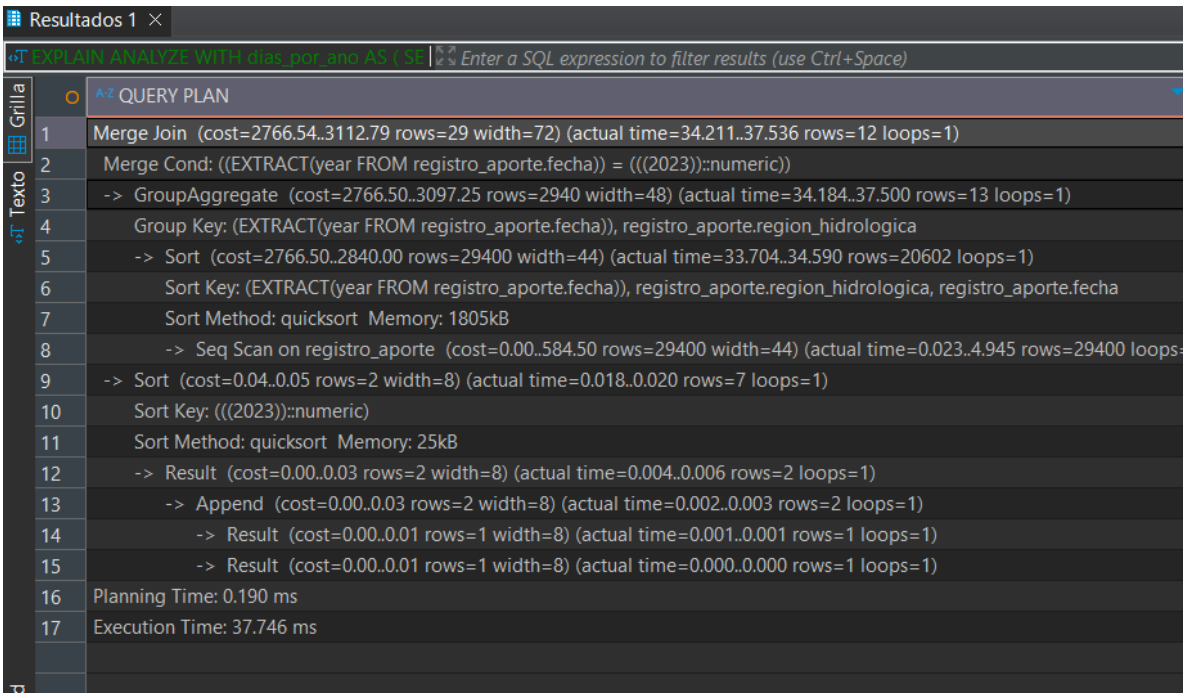


Creamos el usuario y le damos los privilegios minimos para hacer CRUD.

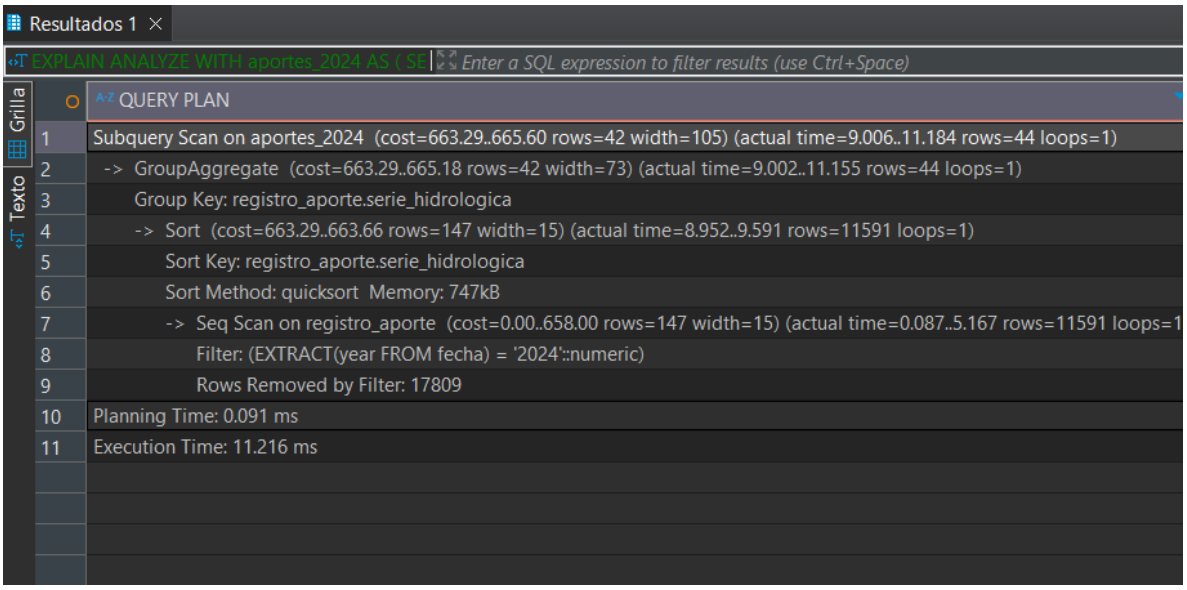
```
CREATE USER 'samuel' WITH PASSWORD 'hola';
```

```
GRANT CONNECT ON DATABASE postgres TO samuel;

CREATE DATABASE topicos_examen_2;

\l

GRANT CONNECT ON DATABASE topicos_examen_2 TO samuel;

GRANT USAGE ON SCHEMA public TO samuel;

GRANT SELECT, INSERT, DELETE ON ALL TABLES IN SCHEMA public TO samuel;

GRANT CREATE, USAGE ON SCHEMA public TO samuel;

ALTER DEFAULT PRIVILEGES IN SCHEMA public
GRANT SELECT, INSERT, UPDATE, CREATE ON TABLES TO samuel;
```

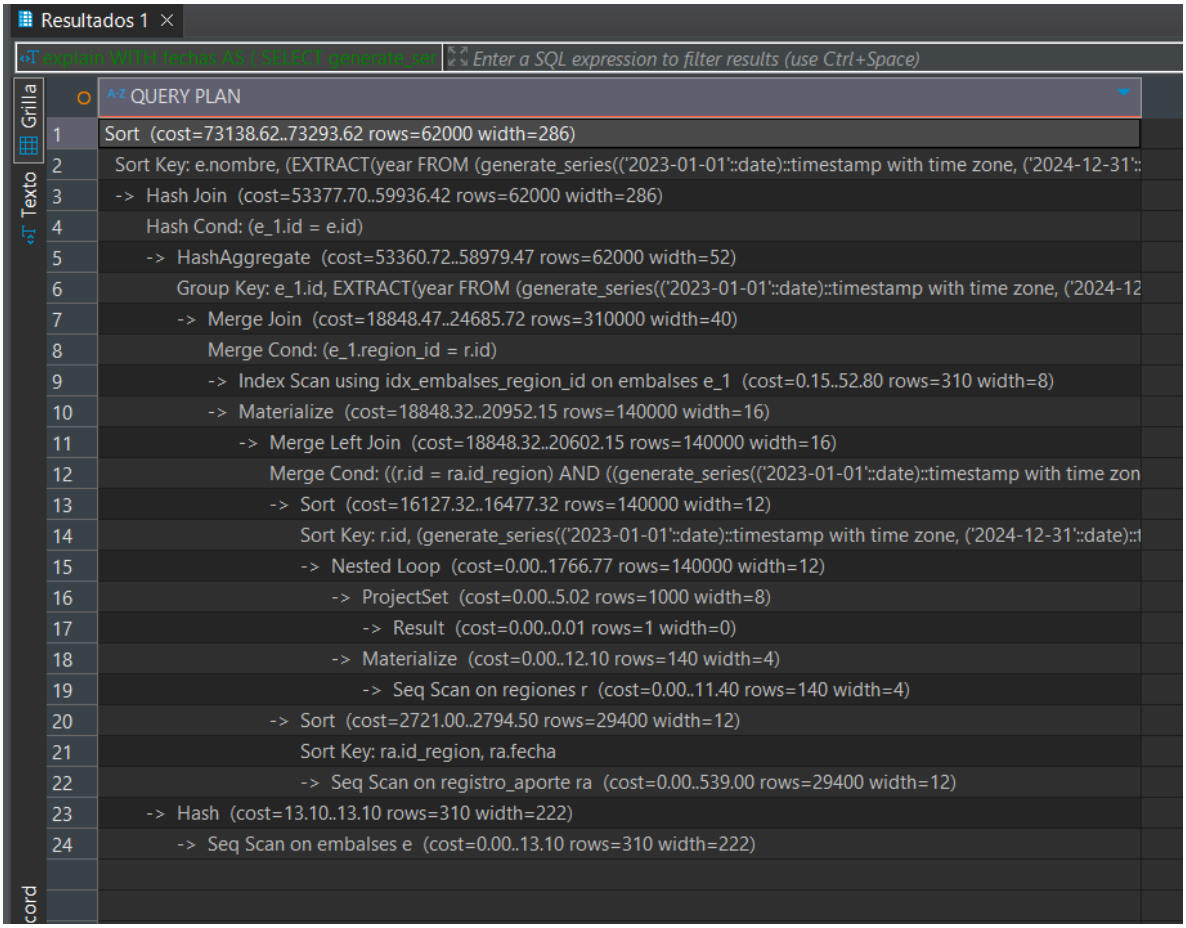
Este es el primer plan de ejecución para la primera consulta del esquema inicial.



Este es el segundo plan de ejecución para la segunda consulta del esquema inicial.



Plan de ejecución primera consulta del esquema final



Plan de ejecución segunda consulta esquema final