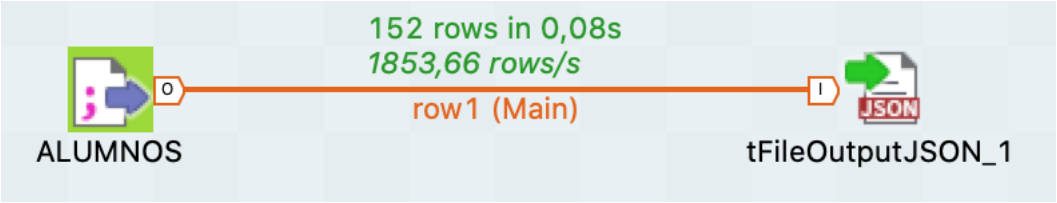
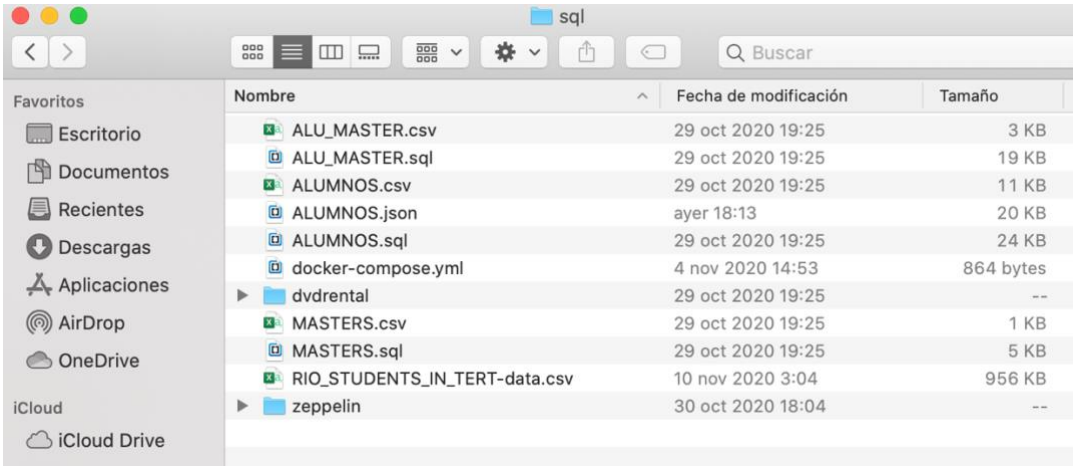
EJERCICIOS ETL

Máster Data Analytics para la Empresa- EDEM

Carlos Donoso Cabero

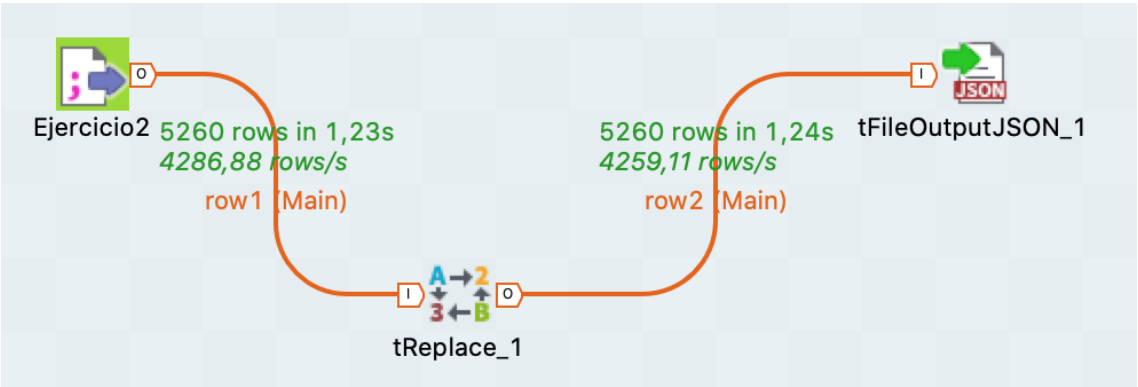
Ejercicio 1: Leer un fichero CSV y escribirlo a fichero JSON en la misma carpeta:

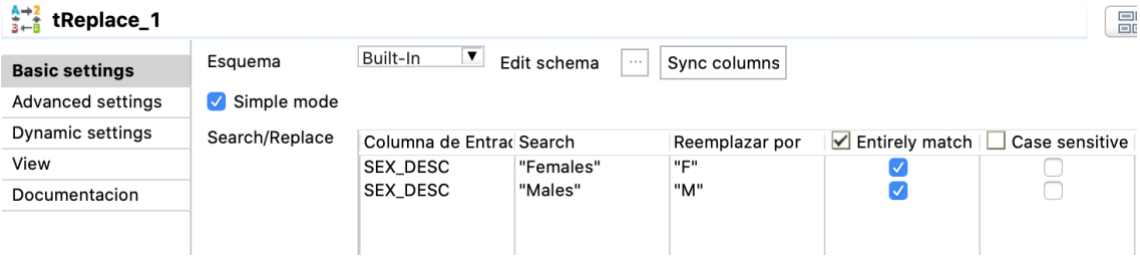




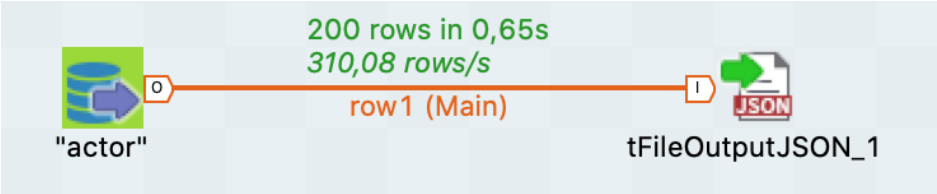
Ejercicio 2: Leer un fichero CSV (nuevo CSV descargado *ad hoc*) y reemplazar:

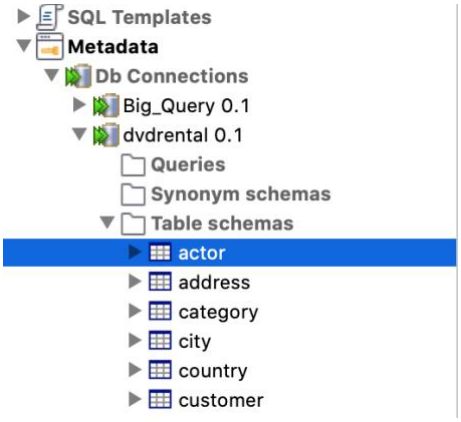
- MALES -> M
- FEMALES -> F



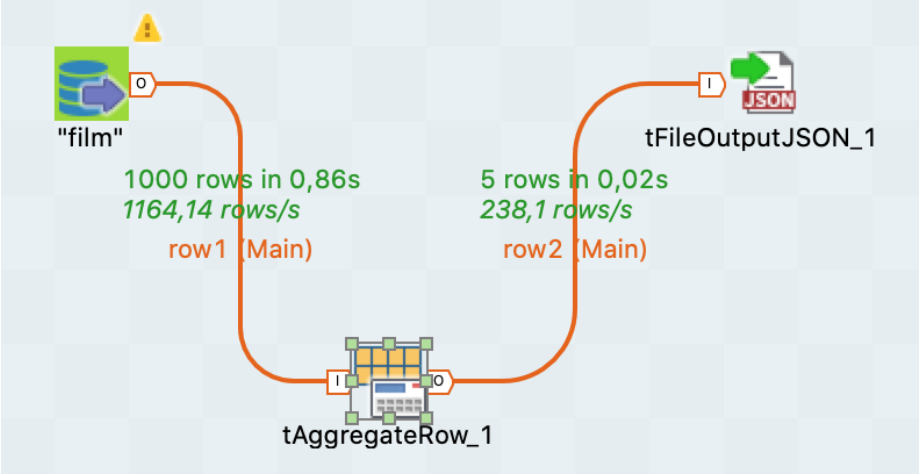


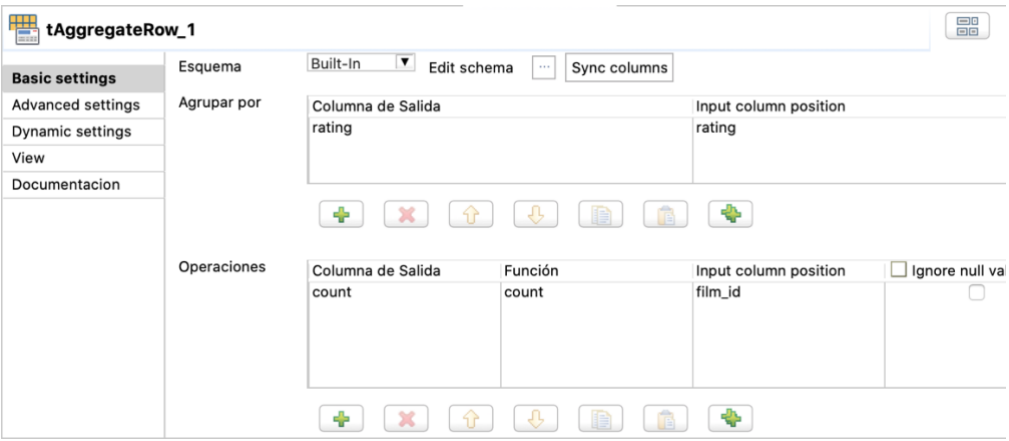
Ejercicio 3: Leer tabla de actores (db) y volcarlo a fichero JSON:





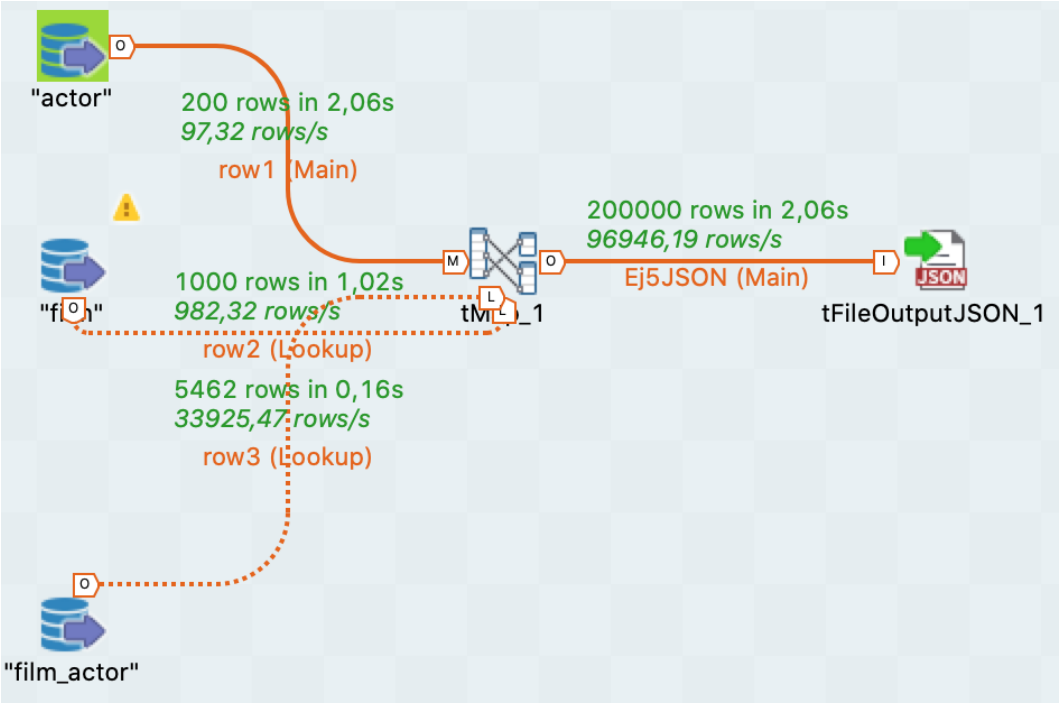
Ejercicio 4: Agregar las películas por 'rating' y mostrar un count, volcar a JSON el resultado:

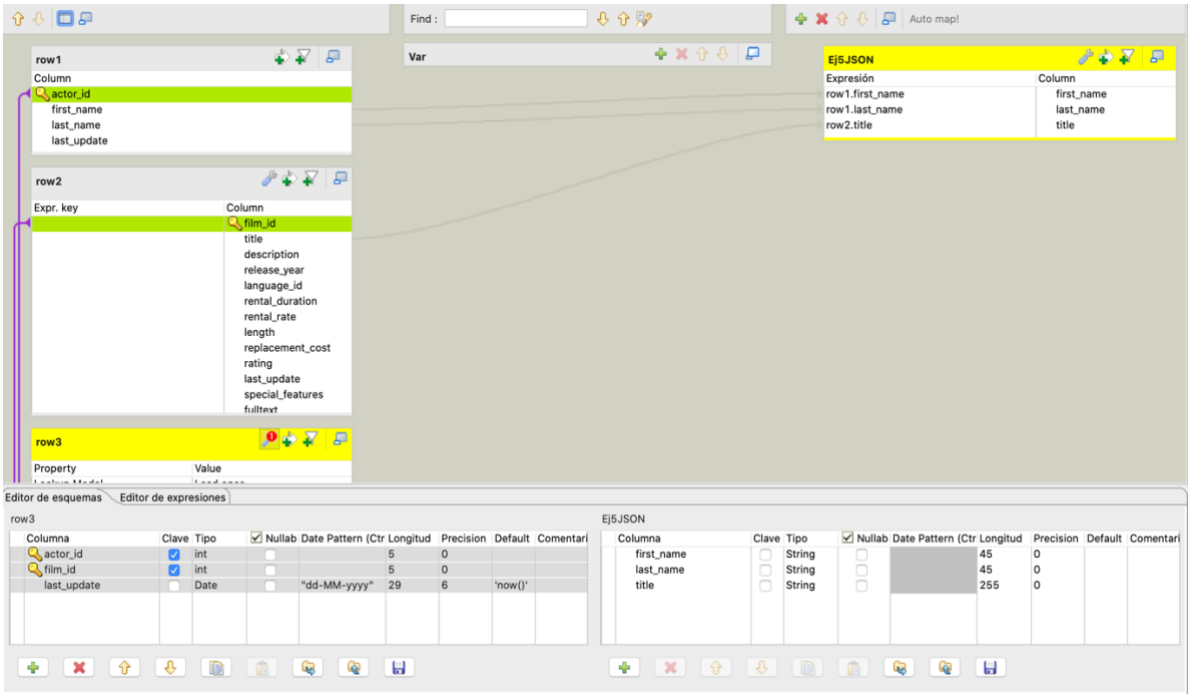




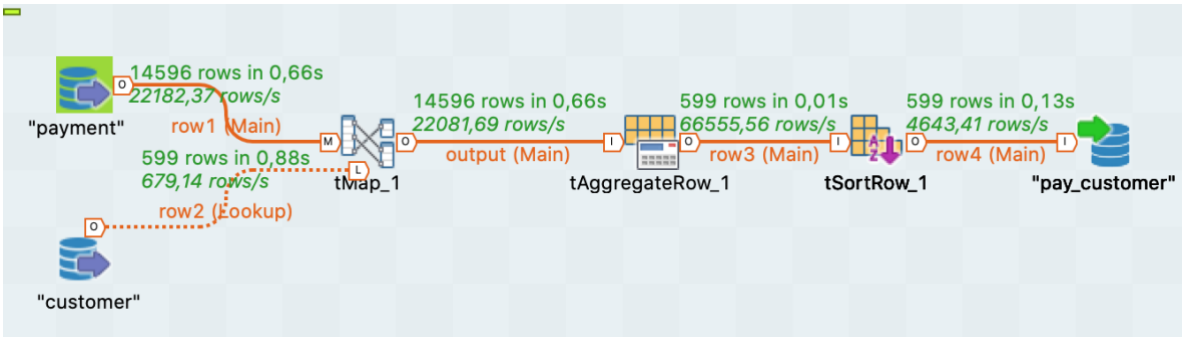
Ejercicio 5: Realizar un JOIN entre Actor / Film / Film_Actor y volcar a JSON un fichero con estos campos:

- Nombre
- Apellido
- Película





Ejercicio 6: Cargar una tabla con la cantidad de dinero gastada por usuario, nombre y apellido:



dvdrental/postgres@server1

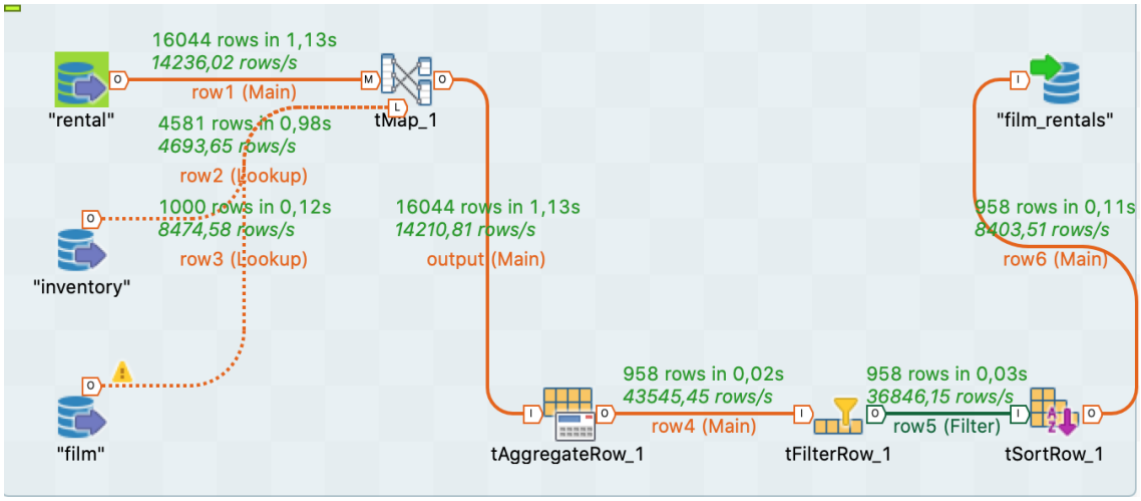
Query Editor | Query History

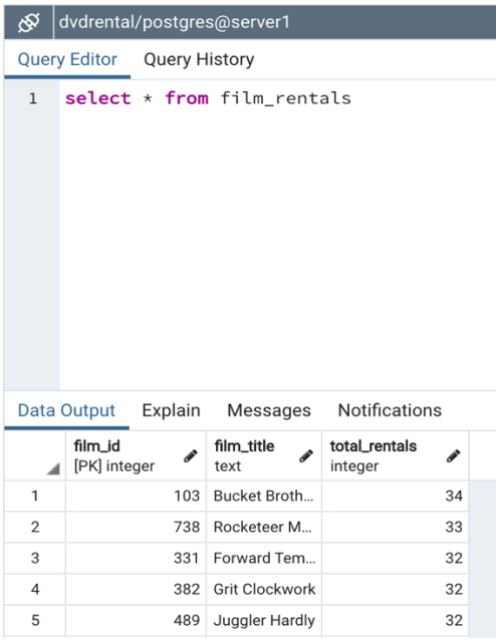
```
1  select * from pay_customer
```

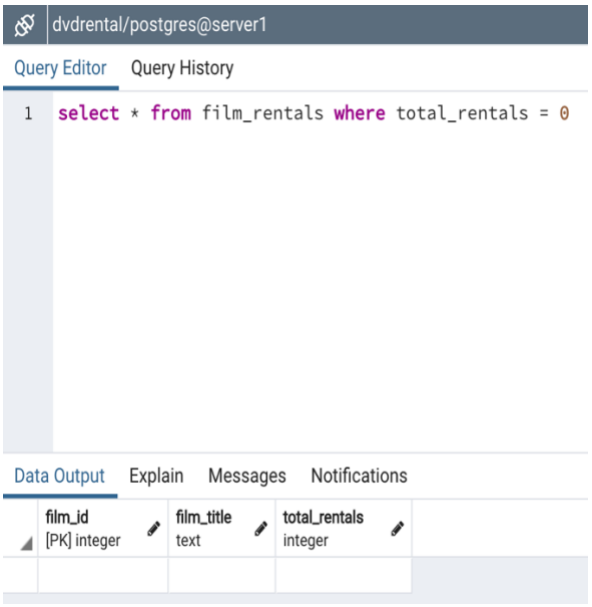
Data Output | Explain | Messages | Notifications

	customer_id [PK] integer	first_name text	last_name text	total numeric
1	148	Eleanor	Hunt	211.55
2	526	Karl	Seal	208.58
3	178	Marion	Snyder	194.61
4	137	Rhonda	Kennedy	191.62
5	144	Clara	Shaw	189.6

Ejercicio 7: Cargar una tabla con el número de veces que se ha alquilado cada película, solo con aquellas que han sido alquiladas al menos una vez:







Ejercicio 8: Leer de Big Query de la tabla alumnos filtrando los que contengan un nombre en concreto: