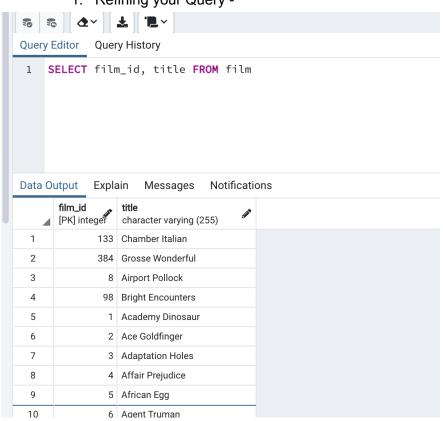
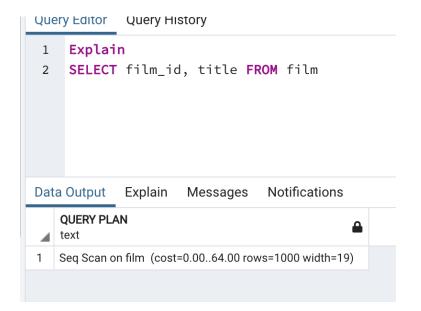
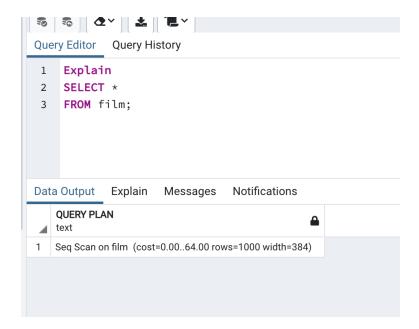
1. Refining your Query -







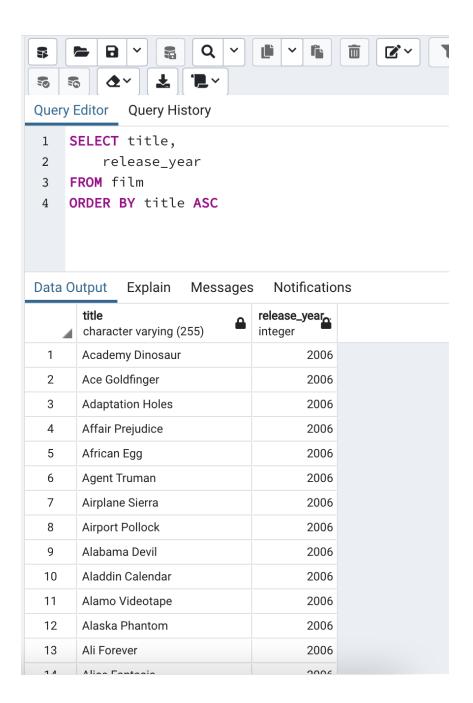
It says they are both zero for the cost (or time) it took. But to optimize the time it takes can be adjusted by writing different SQL queries. You can do this by pinpointing the data you want with certain commands like SELECT.

2. Ordering your data:

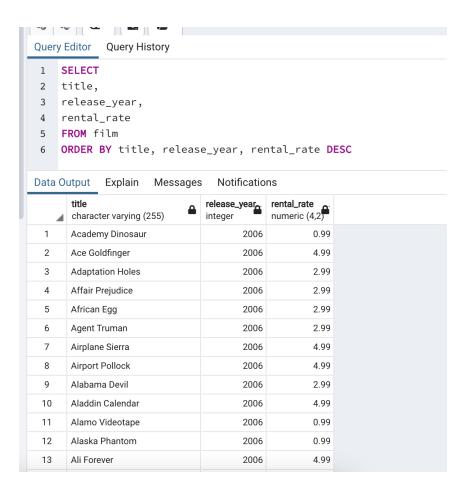
a.

Query Euitor Query mistory			
1 SELECT * 2 FROM film			CREAT (
3 ORDER BY title ASC			
Data O	utput Expla	ain Messages Notificati	ons
4	film_id [PK] integer	title character varying (255)	description text
1	1	Academy Dinosaur	A Epic Drama of a Feminist And a Mad Scientist who must I
2	2	Ace Goldfinger	A Astounding Epistle of a Database Administrator And a Exp
3	3	Adaptation Holes	A Astounding Reflection of a Lumberjack And a Car who mu
4	4	Affair Prejudice	A Fanciful Documentary of a Frisbee And a Lumberjack who
5	5	African Egg	A Fast-Paced Documentary of a Pastry Chef And a Dentist v
6	6	Agent Truman	A Intrepid Panorama of a Robot And a Boy who must Escap
7	7	Airplane Sierra	A Touching Saga of a Hunter And a Butler who must Discov
8	8	Airport Pollock	A Epic Tale of a Moose And a Girl who must Confront a Mor
9	9	Alabama Devil	A Thoughtful Panorama of a Database Administrator And a
10	10	Aladdin Calendar	A Action-Packed Tale of a Man And a Lumberjack who mus
11	11	Alamo Videotape	A Boring Epistle of a Butler And a Cat who must Fight a Pas
12	12	Alaska Phantom	A Fanciful Saga of a Hunter And a Pastry Chef who must $\mbox{V}\epsilon$

b.



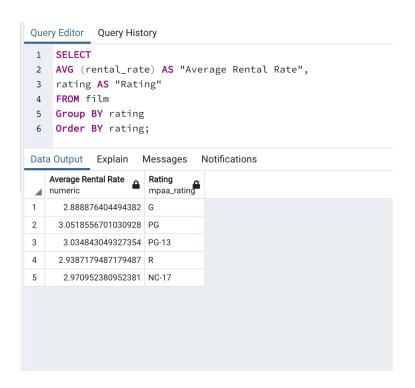
C.



Film_Collection.csv

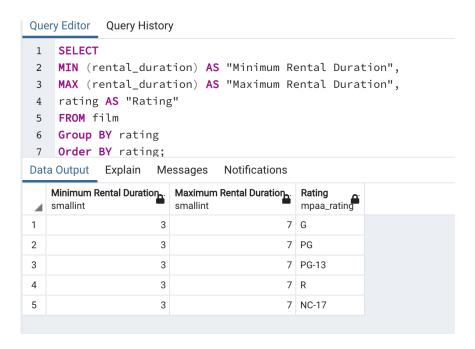
3. Grouping the data

A.



AVG rental rating.csv

B.



Min_Max_duration_ofrentals.csv

4. Database migration:

Can you outline the procedure for migrating the data and who will be responsible for it?

The procedures are extract, transform and load. The software engineers are responsible for this task. You extract the data from multiple sources, then transform the data into a specific format and then load the data into the new database.

What problems do you foresee if you start analyzing the data before it's been loaded into the data warehouse?

If you analyze data that isn't in the correct format, it will be very difficult to analyze. The coding won't work and things like primary keys won't be recognized.