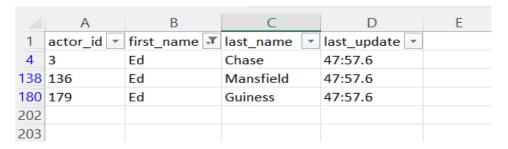
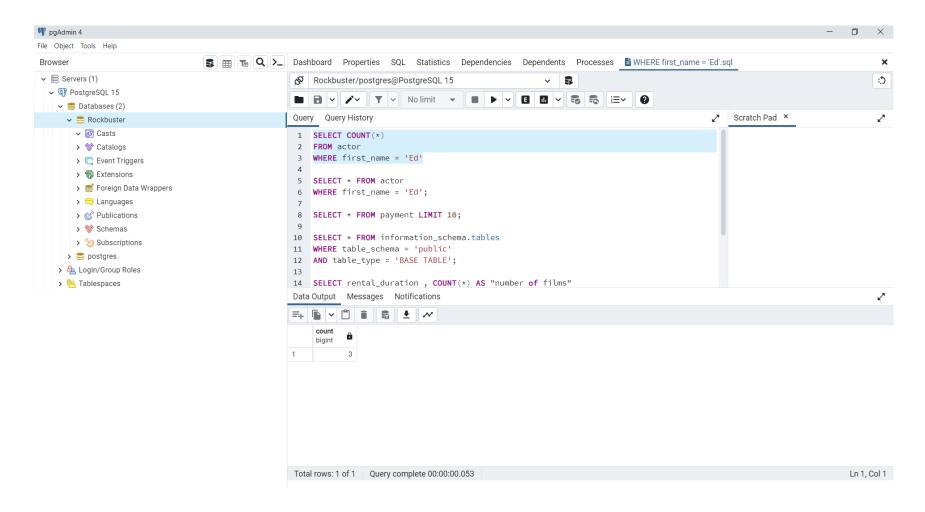
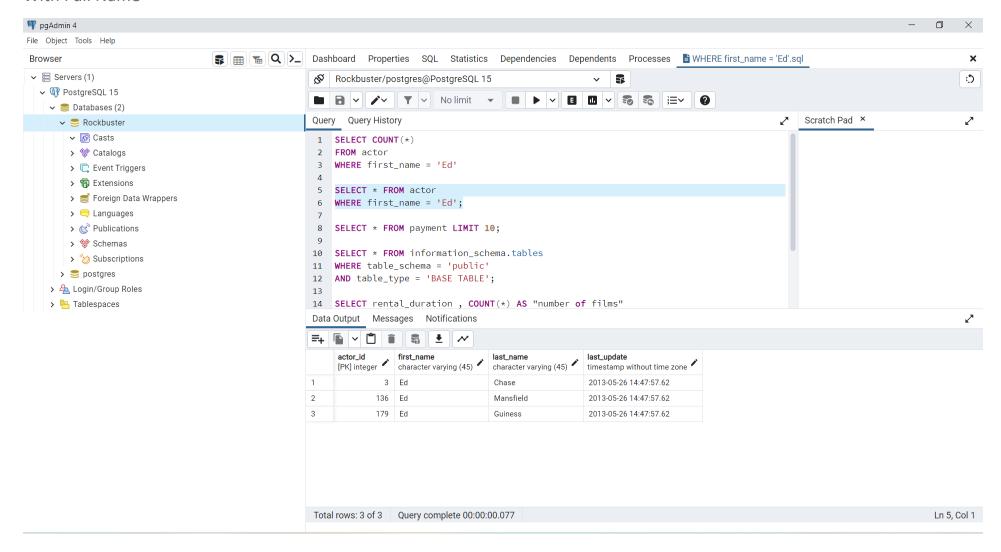
Intro to Relational Databases

Step 2





With Full Name



Step 3

Columns names in the payment table



Tables available in the Rockbuster database



How many days are most films rented for?

Lat row, 6 days

Data Output Messages Notifications						
=+		i	1 • •			
	rental_duration smallint	â	number of films bigint			
1		7	191			
2		5	191			
3		4	203			
4		3	203			
5		6	212			
Total rows: 5 of 5 Query complete 00:00:00.076						

Step 4

OLAP VS OLTP

I found the below link from IBM is useful to clarify the difference between OLAP and OLTP systems, they expressed OLAP as a cube od data with multiple dimensions where you can select from the place that you need while OLTP is like a user's or customers data collecting system to be used by OLAP

https://www.ibm.com/cloud/blog/olap-vs-oltp

OLAP we can figure out the trend of particular actor, or to know which city had the highest sales

PLTP collecting information about customers

Step 5

Client

The data is structured since we are able to insert values in a separate row and columns

If its provided as image i think it will be unstructured

Company Details							
Invoice		Account	Payee First	Payee Last			
Number	Company Name	Number	Name	Name	Street Address	City	State
2019001	Oklanders Sound	4929 3310 0057	Miko	Santo	4826 Norma	Anderson	TX
	Studio	5422			Avenue		

Chefft									
Details									
Invoice		Payors Last	Street						
Number	Payors Name	Name	Address	City	State	Item	Discription	Quantity	Price
2019001	Timothy	Walker	40 Sheila LA	Sparks	NV	001	New Video Collection	1	730 \$
							Licensing		