Exercise 1.D

1. I found it rather hard to navigate and get used to. I was able to get really detailed with what I can select. For every step I had to do a select statement, remembering the format or syntax is going to take some getting used to.   
  
2.Thisdatabase is a sample database of a blockbuster/ video rental store. Some of the tables included are:

* **Customers:** Information about individuals who have shopped there.
* **Films:** Details regarding the movies available for rental.
* **Actors:** Information about the actors who appear in the films.
* **Rentals:** Records of rental sales.
* **Staff:** Information about the employees.
* **Inventory:** Details about products within the store.
* **Categories:** The genres or types of films.
* **Languages:** The languages in which the films are available.

Based on the data, I realized that I couldn’t really pinpoint any one-to-one relationships. As expected, I did identify a few one-to-many relationships such as Customer to Rental, Film to Rental, & Category to Film. A friend & I identify a possible many to many relationships which is actor to film. Each film can have a cast of actors, and each actor can be part of multiple films. I like some of the visualizations and how detailed the database is. I was reminded of my groups brainstorming activity a lot while exploring since we were so detailed & had similar tables ideas/ columns.

3. I would break down our “columns” into tables. We had a very good idea of what to put into the database. I would narrow down our tables and joining some but overall I believe we captured what the sample dataset captured.