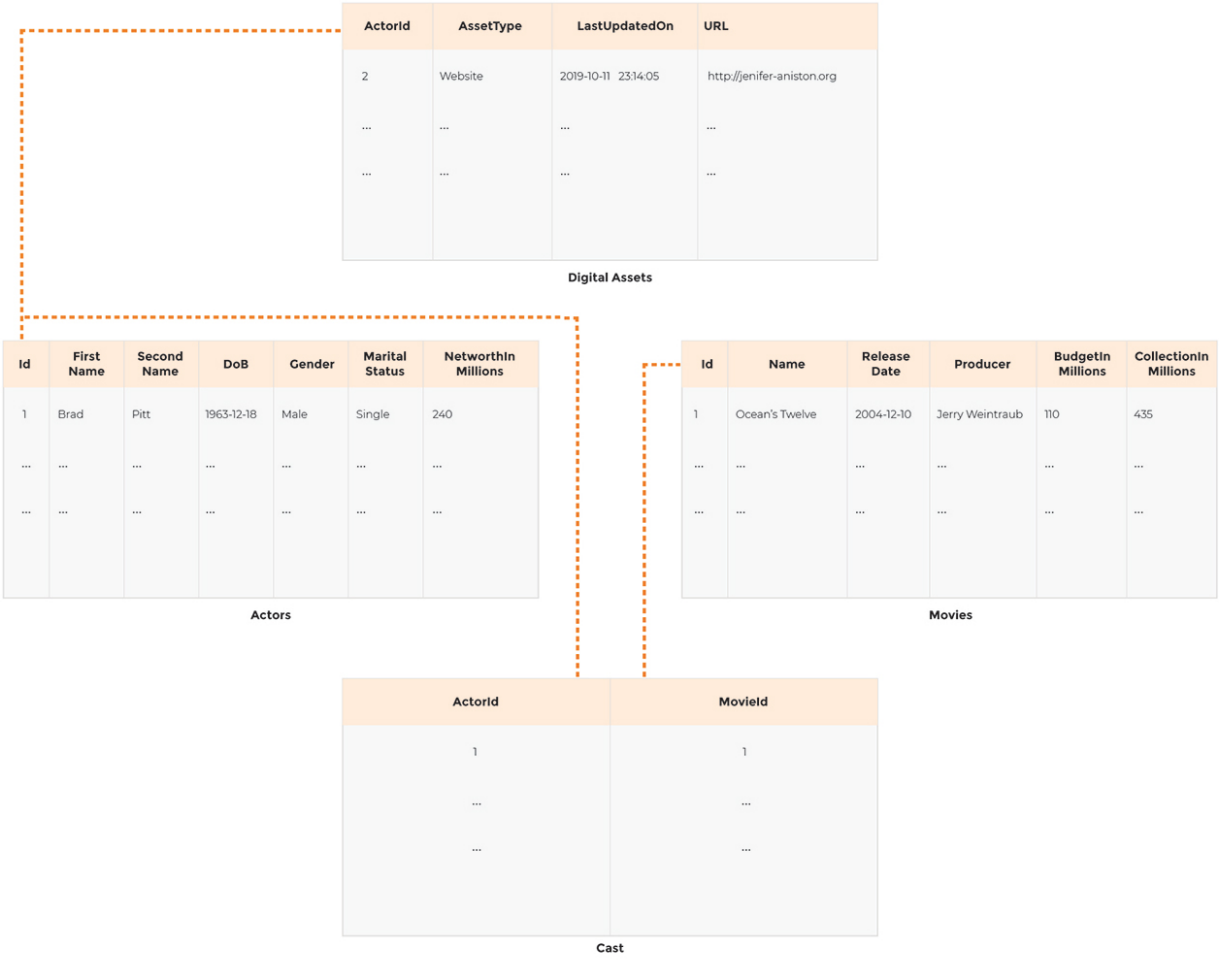
Practice Set 4

Practice Set 4

The database relationship model is reprinted below.



Connect to the terminal below by clicking in the widget. Once connected, the command line prompt will show up. Enter or copy and paste the command **./DataJek/Lessons/quiz.sh** and wait for the MySQL prompt to

start-up.

Terminal

Write and execute queries for the following questions:

1. **Write a query to display the average collection in millions of producers who have produced more than one movie.**

   Expected Result:

Producer_Name	Average_Collection_In_Millions
producer 1	amount
producer 2	amount
...	...
...	...
producer n	amount

2. **Find all those actors who have not worked with producer Ryan Seacrest.**

   Expected Result:

Actors_Who_Not_Worked_With_Ryan_Seacrest
actor 1
actor 2

...
...
actor n

3. **Populate a table DigitalActivityTrack with the last digital activity of each actor along with the asset type on which the activity occurred.**

   Expected Result:

Actor_Name	Digital_Asset	Last_Updated_At
actor 1	asset name	update time
actor 2	asset name	update time
...	...	...
...	...	...
actor n	asset name	update time

4. **Find the actor with the third lowest Net Worth in Millions without using the LIMIT clause.**

   Expected Result:

Actor_Name	3rd_Lowest_Net_Worth_In_Millions
actor	amount

5. **Write a query to display actors along with a comma separated list of their digital assets.**
   Expected Result:

Actor_Name	Digital_Assets
actor1 1	asset1, asset2, ...
actor 2	asset1, asset2, ...
...	...
...	...
actor n	asset1, asset2, ...