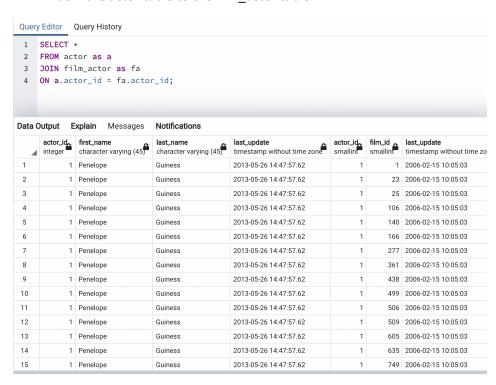
Name:	Siming Den	g

## Lesson 5: Joins and Unions

1. Join the film to the film\_actor table.

Query	Editor	Query History				
1	SELECT *					
2	FROM fi	film as f				
3	JOIN film_actor as fa					
4	ON f.fi	<pre>lm_id = fa.film_id;</pre>				
Data 0	utput E	xplain Messages Notifi	cations			
4	film_id integer	title character varying (255)	description text			
1	1	Academy Dinosaur	A Epic Drama of a Feminist And a Mad Scientist who must Battle a Teacher in The Canadian Rockies			
2	23	Anaconda Confessions	A Lacklusture Display of a Dentist And a Dentist who must Fight a Girl in Australia			
3	25	Angels Life	A Thoughtful Display of a Woman And a Astronaut who must Battle a Robot in Berlin			
4	106	Bulworth Commandments	A Amazing Display of a Mad Cow And a Pioneer who must Redeem a Sumo Wrestler in The Outback			
5	140	Cheaper Clyde	A Emotional Character Study of a Pioneer And a Girl who must Discover a Dog in Ancient Japan			
6	166	Color Philadelphia	A Thoughtful Panorama of a Car And a Crocodile who must Sink a Monkey in The Sahara Desert			
7	277	Elephant Trojan	A Beautiful Panorama of a Lumberjack And a Forensic Psychologist who must Overcome a Frisbee in A B			
8	361	Gleaming Jawbreaker	A Amazing Display of a Composer And a Forensic Psychologist who must Discover a Car in The Canadian			
9	438	Human Graffiti	A Beautiful Reflection of a Womanizer And a Sumo Wrestler who must Chase a Database Administrator in			
10	499	King Evolution	A Action-Packed Tale of a Boy And a Lumberjack who must Chase a Madman in A Baloon			
11	506	Lady Stage	A Beautiful Character Study of a Woman And a Man who must Pursue a Explorer in A U-Boat			
12	509	Language Cowboy	A Epic Yarn of a Cat And a Madman who must Vanquish a Dentist in An Abandoned Amusement Park			
13	605	Mulholland Beast	A Awe-Inspiring Display of a Husband And a Squirrel who must Battle a Sumo Wrestler in A Jet Boat			
14	635	Oklahoma Jumanji	A Thoughtful Drama of a Dentist And a Womanizer who must Meet a Husband in The Sahara Desert			

2. Join the actor table to the film\_actor table.



## 3. Try to join the actor, film\_actor, and film table together (3 joins!)

## Query Editor Query History

```
1 SELECT *
2 FROM actor as a
3 JOIN film_actor as fa
4 ON a.actor_id = fa.actor_id
5 JOIN film as f
6 ON f.film_id = fa.film_id;
```

## Data Output **Notifications** Explain Messages actor\_id\_ actor\_id\_smallint film\_id smallint first\_name last\_name last\_update last\_update character varying (45) timestamp without time zone character varying (45) timestamp without time zone integer 1 Penelope Guiness 2013-05-26 14:47:57.62 1 2006-02-15 10:05:03 1 1 2 Penelope Guiness 2013-05-26 14:47:57.62 1 2006-02-15 10:05:03 3 2013-05-26 14:47:57.62 1 25 2006-02-15 10:05:03 1 Penelope Guiness 4 1 Penelope Guiness 2013-05-26 14:47:57.62 1 106 2006-02-15 10:05:03 2006-02-15 10:05:03 5 1 Penelope Guiness 2013-05-26 14:47:57.62 1 140 6 1 Penelope Guiness 2013-05-26 14:47:57.62 1 2006-02-15 10:05:03 7 1 Penelope 2013-05-26 14:47:57.62 2006-02-15 10:05:03 Guiness 1 277 8 2013-05-26 14:47:57.62 1 2006-02-15 10:05:03 1 Penelope Guiness 361 9 1 Penelope Guiness 2013-05-26 14:47:57.62 1 438 2006-02-15 10:05:03 10 1 Penelope Guiness 2013-05-26 14:47:57.62 1 499 2006-02-15 10:05:03 11 1 Penelope Guiness 2013-05-26 14:47:57.62 1 506 2006-02-15 10:05:03 2013-05-26 14:47:57.62 509 2006-02-15 10:05:03 12 1 Penelope Guiness 1 Penelope 2013-05-26 14:47:57.62 1 605 2006-02-15 10:05:03 13 1 Guiness 14 1 Penelope Guiness 2013-05-26 14:47:57.62 1 2006-02-15 10:05:03 15 1 Penelope Guiness 2013-05-26 14:47:57.62 1 749 2006-02-15 10:05:03