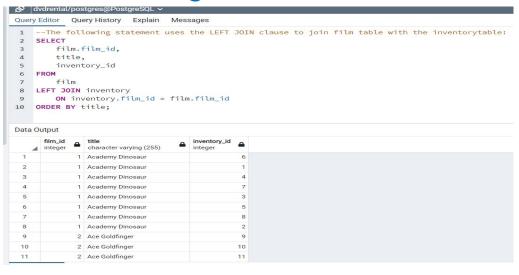
PostgreSQL LEFT JOIN



1	The fo	llowing statement a	dds a WHERE	clause to find the films that are not in the inventory				
2	SELECT							
3	film.film_id,							
4	film.title, inventory id							
5	FROM	ntory_1d						
7	film							
8		N inventory						
9	ON inventory.film id = film.film id							
0	WHERE inventory.film_id IS NULL							
1	ORDER BY title;							
	Output							
4	film_id integer	title character varying (255)	inventory_id integer					
1	film_id a							
	film_id a	character varying (255) Alice Fantasia	integer					
2	film_id integer	character varying (255) Alice Fantasia Apollo Teen	Integer [null]					
2	film_id integer 14 33	character varying (255) Alice Fantasia Apollo Teen	integer [null]					
2 3 4	film_id integer 14 33 36	character varying (255) Alice Fantasia Apollo Teen Argonauts Town Ark Ridgemont	[null]					
2 3 4 5	film_id integer 14 33 36 38	character varying (255) Alice Fantasia Apollo Teen Argonauts Town Ark Ridgemont	integer [null] [null] [null] [null]					
2 3 4 5	film_id integer 14 33 36 38 41	character varying (255) Alice Fantasia Apollo Teen Argonauts Town Ark Ridgemont Arsenic Independence	integer [null] [null] [null] [null] [null]					
2 3 4 5 6	film_id integer 14 33 36 38 41 87	character varying (255) Alice Fantasia Apollo Teen Argonauts Town Ark Ridgemont Arsenic Independence Boondock Ballroom	[null] [null] [null] [null] [null] [null] [null] [null]					
4 5 6 7 8	film_id integer 14 33 36 38 41 87 108	character varying (255) Alice Fantasia Apollo Teen Argonauts Town Ark Ridgemont Arsenic Independence Boondock Ballroom Butch Panther Catch Amistad	[null] [null] [null] [null] [null] [null] [null] [null]					
2 3 4	film_id integer	character varying (255) Alice Fantasia Apollo Teen Argonauts Town Ark Ridgemont Arsenic Independence Boondock Ballroom Butch Panther Catch Amistad	[null]					

Quer	y Editor C	uery History Explain	Messages				
1		llowing statement r					
2	The difference is that it uses the table aliases to make the query more concise:						
3	SELECT						
4	f.film_id,						
5	title,						
6	inventory_id						
7	FROM						
8	film f						
9	LEFT JOIN inventory i						
10	ON i.film_id = f.film_id						
11	WHERE i.film_id IS NULL						
12							
13							
Data	Output						
4	film_id integer	title character varying (255)	inventory_id integer				
1	14	Alice Fantasia	[null]				
2	33	Apollo Teen	[null]				
3	36	Argonauts Town	[null]				
4	38	Ark Ridgemont	[null]				
5	41	Arsenic Independence	[null]				
6	87	Boondock Ballroom	[null]				
7	108	Butch Panther	[null]				
	128	Catch Amistad	fnulfl				
8	120						
9		Chinatown Gladiator	[null]				