Here ends our lessons on SELECT queries, congrats of making it this far! This exercise will try and test your understanding of queries, so don't be discouraged if you find them challenging. Just try your best.

Table: Movies (Read-Only)

Table: Boxoffice (Read-Only)

ld	Title	Director	Year	Length_minutes	Movie_id	Rating	Domestic_sales	International_sales
1	Toy Story	John Lasseter	1995	81	5	8.2	380843261	555900000
2	A Bug's Life	John Lasseter	1998	95	14	7.4	268492764	475066843
3	Toy Story 2	John Lasseter	1999	93	8	8	206445654	417277164
4	Monsters, Inc.	Pete Docter	2001	92	12	6.4	191452396	368400000
5	Finding Nemo	Andrew Stanton	2003	107	3	7.9	245852179	239163000
6	The Incredibles	Brad Bird	2004	116	6	8	261441092	370001000

## Query Results

Director	Num_movies_directed
Andrew Stanton	2
Brad Bird	2
Brenda Chapman	1
Dan Scanlon	1
John Lasseter	5
Lee Unkrich	1
Pete Docter	2

Exercise 12 — Tasks

- 1. Find the number of movies each director has
- 2. Find the total domestic and international sales that can be attributed to each director

SELECT director, COUNT(id) as Num\_movies\_directed FROM movies

GROUP BY director;

Stuck? Read this task's Solution. Solve all tasks to continue to the next lesson.

Next – SQL Lesson 13: Inserting rows Previous – SQL Lesson 11: Queries with aggregates (Pt. 2)

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## Query Results

Director	Cumulative_sales_from_all_movies
Andrew Stanton	1458055121
Brad Bird	1255164910
Brenda Chapman	538983207
Dan Scanlon	743559607
John Lasseter	2232208025
Lee Unkrich	1063171911
Pete Docter	1294159000

Exercise 12 — Tasks

- 1. Find the number of movies each director has
- 2. Find the total domestic and international sales that can be attributed to each director 🗸

SELECT director, SUM(domestic\_sales + international\_sales) as Cumulative\_sales\_from\_all\_movies FROM movies

INNER JOIN boxoffice

ON movies.id = boxoffice.movie\_id

GROUP BY director;

Stuck? Read this task's Solution.

Solve all tasks to continue to the next lesson.

Continue >

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