

Table: Movies

Toy Story 2
Monsters, Inc.
Finding Nemo
The Incredibles
Cars
Ratatouille
WALL-E
Up
Toy Story 3
Cars 2
Brave

```
SELECT title FROM movies;
```

Exercise 1 — Tasks

1. Find the **title** of each film ✓
2. Find the **director** of each film ✓
3. Find the **title** and **director** of each film
4. Find the **title** and **year** of each film
5. Find **all** the information about each film

Stuck? Read this task's [Solution](#).

Table: Movies

Pete Docter
Andrew Stanton
Brad Bird
John Lasseter
Brad Bird
Andrew Stanton
Pete Docter
Lee Unkrich
John Lasseter
Brenda Chapman
Dan Scanlon

```
SELECT director FROM movies;
```

Exercise 1 — Tasks

1. Find the **title** of each film ✓
2. Find the **director** of each film ✓
3. Find the **title** and **director** of each film
4. Find the **title** and **year** of each film
5. Find **all** the information about each film

Stuck? Read this task's [Solution](#).

Table: Movies

Monsters, Inc.	Pete Docter
Finding Nemo	Andrew Stanton
The Incredibles	Brad Bird
Cars	John Lasseter
Ratatouille	Brad Bird
WALL-E	Andrew Stanton
Up	Pete Docter
Toy Story 3	Lee Unkrich
Cars 2	John Lasseter
Brave	Brenda Chapman
Monsters University	Dan Scanlon

```
SELECT title,director FROM movies;
```

RESET

Exercise 1 — Tasks

1. Find the **title** of each film ✓
2. Find the **director** of each film ✓
3. Find the **title** and **director** of each film ✓
4. Find the **title** and **year** of each film
5. Find **all** the information about each film

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Type here to search



03:56
03-09-2021

Table: Movies

Title	Year
Toy Story	1995
A Bug's Life	1998
Toy Story 2	1999
Monsters, Inc.	2001
Finding Nemo	2003
The Incredibles	2004
Cars	2006
Ratatouille	2007
WALL-E	2008
Up	2009

Exercise 1 — Tasks

- Find the **title** of each film ✓
- Find the **director** of each film ✓
- Find the **title** and **director** of each film ✓
- Find the **title** and **year** of each film ✓
- Find **all** the information about each film

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

type here to search

03:56
03-09-2021

Table: Movies

Id	Title	Director	Year	Length_minutes
1	Toy Story	John Lasseter	1995	81
2	A Bug's Life	John Lasseter	1998	95
3	Toy Story 2	John Lasseter	1999	93
4	Monsters, Inc.	Pete Docter	2001	92
5	Finding Nemo	Andrew Stanton	2003	107
6	The Incredibles	Brad Bird	2004	116
7	Cars	John Lasseter	2006	117
8	Ratatouille	Brad Bird	2007	115
9	WALL-E	Andrew Stanton	2008	104
10	Up	Pete Docter	2009	101

Exercise 1 — Tasks

- Find the **title** of each film ✓
- Find the **director** of each film ✓
- Find the **title** and **director** of each film ✓
- Find the **title** and **year** of each film ✓
- Find **all** the information about each film ✓

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Continue ›

type here to search

03:57
03-09-2021

Table: Movies

Id	Title	Director	Year	Length_minutes
6	The Incredibles	Brad Bird	2004	116

Exercise 2 — Tasks

- Find the movie with a row **id** of 6 ✓
- Find the movies released in the **year**s between 2000 and 2010
- Find the movies **not** released in the **year**s between 2000 and 2010
- Find the first 5 Pixar movies and their release **year**

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

type here to search

04:01
03-09-2021

Table: Movies

Id	Title	Director	Year	Length_minutes
4	Monsters, Inc.	Pete Docter	2001	92
5	Finding Nemo	Andrew Stanton	2003	107
6	The Incredibles	Brad Bird	2004	116
7	Cars	John Lasseter	2006	117
8	Ratatouille	Brad Bird	2007	115
9	WALL-E	Andrew Stanton	2008	104
10	Up	Pete Docter	2009	101
11	Toy Story 3	Lee Unkrich	2010	103

```
SELECT * FROM movies where (year BETWEEN 2000 AND 2010);
```

RESET

Exercise 2 — Tasks

1. Find the movie with a row **id** of 6 ✓
2. Find the movies released in the **year** s between 2000 and 2010 ✓
3. Find the movies **not** released in the **year** s between 2000 and 2010
4. Find the first 5 Pixar movies and their release **year**

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Type here to search



ENG 04:04
03-09-2021

Table: Movies

Id	Title	Director	Year	Length_minutes
1	Toy Story	John Lasseter	1995	81
2	A Bug's Life	John Lasseter	1998	95
3	Toy Story 2	John Lasseter	1999	93
12	Cars 2	John Lasseter	2011	120
13	Brave	Brenda Chapman	2012	102
14	Monsters University	Dan Scanlon	2013	110

```
SELECT * FROM movies where (year NOT BETWEEN 2000 AND 2010);
```

RESET

Exercise 2 — Tasks

1. Find the movie with a row **id** of 6 ✓
2. Find the movies released in the **year** s between 2000 and 2010 ✓
3. Find the movies **not** released in the **year** s between 2000 and 2010 ✓
4. Find the first 5 Pixar movies and their release **year**

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: Movies

Title	Year
Toy Story	1995
A Bug's Life	1998
Toy Story 2	1999
Monsters, Inc.	2001
Finding Nemo	2003

```
SELECT title,year FROM movies where (id<6);
```

RESET

Exercise 2 — Tasks

1. Find the movie with a row **id** of 6 ✓
2. Find the movies released in the **year** s between 2000 and 2010 ✓
3. Find the movies **not** released in the **year** s between 2000 and 2010 ✓
4. Find the first 5 Pixar movies and their release **year** ✓

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Continue >

Table: Movies

Id	Title	Director	Year	Length_minutes
1	Toy Story	John Lasseter	1995	81
3	Toy Story 2	John Lasseter	1999	93
11	Toy Story 3	Lee Unkrich	2010	103

```
SELECT * FROM movies where (title LIKE "toy story%");
```

RESET

Exercise 3 — Tasks

1. Find all the Toy Story movies ✓
2. Find all the movies directed by John Lasseter
3. Find all the movies (and director) not directed by John Lasseter
4. Find all the WALL-* movies

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: Movies

Id	Title	Director	Year	Length_minutes
1	Toy Story	John Lasseter	1995	81
2	A Bug's Life	John Lasseter	1998	95
3	Toy Story 2	John Lasseter	1999	93
7	Cars	John Lasseter	2006	117
12	Cars 2	John Lasseter	2011	120

```
SELECT * FROM movies WHERE Director LIKE "john%";
```

RESET

Exercise 3 — Tasks

1. Find all the Toy Story movies ✓
2. Find all the movies directed by John Lasseter ✓
3. Find all the movies (and director) not directed by John Lasseter
4. Find all the WALL-* movies

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: Movies

Id	Title	Director	Year	Length_minutes
4	Monsters, Inc.	Pete Docter	2001	92
5	Finding Nemo	Andrew Stanton	2003	107
6	The Incredibles	Brad Bird	2004	116
8	Ratatouille	Brad Bird	2007	115
9	WALL-E	Andrew Stanton	2008	104
10	Up	Pete Docter	2009	101
11	Toy Story 3	Lee Unkrich	2010	103
13	Brave	Brenda Chapman	2012	102
14	Monsters University	Dan Scanlon	2013	110
87	WALL-G	Brenda Chapman	2042	97

```
SELECT * FROM movies WHERE Director not LIKE "john%";
```

RESET

Exercise 3 — Tasks

1. Find all the Toy Story movies ✓
2. Find all the movies directed by John Lasseter ✓
3. Find all the movies (and director) not directed by John Lasseter ✓
4. Find all the WALL-* movies

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: Movies

Id	Title	Director	Year	Length_minutes
9	WALL-E	Andrew Stanton	2008	104
87	WALL-G	Brenda Chapman	2042	97

```
SELECT * FROM movies where title LIKE "wall%"
```

RESET

Exercise 3 — Tasks

1. Find all the Toy Story movies ✓
2. Find all the movies directed by John Lasseter ✓
3. Find all the movies (and director) not directed by John Lasseter ✓
4. Find all the WALL-* movies ✓

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Continue >

Type here to search



ENG 04:19
03-09-2021

Table: Movies

Director

Andrew Stanton
Brad Bird
Brenda Chapman
Dan Scanlon
John Lasseter
Lee Unkrich
Pete Docter

```
SELECT distinct director FROM movies order by director asc;
```

RESET

Exercise 4 — Tasks

1. List all directors of Pixar movies (alphabetically), without duplicates ✓
2. List the last four Pixar movies released (ordered from most recent to least)
3. List the **first** five Pixar movies sorted alphabetically
4. List the **next** five Pixar movies sorted alphabetically

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: Movies

Id	Title	Director	Year	Length_minutes
13	Monsters University	Dan Scanlon	2013	110
12	Brave	Brenda Chapman	2012	102
9	Cars 2	John Lasseter	2011	120
11	Toy Story 3	Lee Unkrich	2010	103

```
SELECT * FROM movies order by year desc limit 4;
```

RESET

Exercise 4 — Tasks

1. List all directors of Pixar movies (alphabetically), without duplicates ✓
2. List the last four Pixar movies released (ordered from most recent to least) ✓
3. List the **first** five Pixar movies sorted alphabetically
4. List the **next** five Pixar movies sorted alphabetically

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: Movies

Id	Title	Director	Year	Length_minutes
6	A Bug's Life	John Lasseter	1998	95
12	Brave	Brenda Chapman	2012	102
10	Cars	John Lasseter	2006	117
9	Cars 2	John Lasseter	2011	120
4	Finding Nemo	Andrew Stanton	2003	107

```
SELECT * FROM movies order by title asc limit 5;
```

RESET

Exercise 4 — Tasks

1. List all directors of Pixar movies (alphabetically), without duplicates ✓
2. List the last four Pixar movies released (ordered from most recent to least) ✓
3. List the **first** five Pixar movies sorted alphabetically ✓
4. List the **next** five Pixar movies sorted alphabetically

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: Movies

Id	Title	Director	Year	Length_minutes
13	Monsters University	Dan Scanlon	2013	110
2	Monsters, Inc.	Pete Docter	2001	92
1	Ratatouille	Brad Bird	2007	115
5	The Incredibles	Brad Bird	2004	116
8	Toy Story	John Lasseter	1995	81

```
SELECT * FROM movies order by title asc limit 5 offset 5;
```

RESET

Exercise 4 — Tasks

1. List all directors of Pixar movies (alphabetically), without duplicates ✓
2. List the last four Pixar movies released (ordered from most recent to least) ✓
3. List the **first** five Pixar movies sorted alphabetically ✓
4. List the **next** five Pixar movies sorted alphabetically ✓

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Continue ›

Table: North_american_cities

City	Country	Population	Latitude	Longitude
Toronto	Canada	2795060	43.653226	-79.383184
Montreal	Canada	1717767	45.501689	-73.567256

```
SELECT * FROM north_american_cities where Country="Canada";
```

RESET

Review 1 — Tasks

1. List all the Canadian cities and their populations ✓
2. Order all the cities in the United States by their latitude from north to south
3. List all the cities west of Chicago, ordered from west to east
4. List the two largest cities in Mexico (by population)
5. List the third and fourth largest cities (by population) in the United States and their population

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: North_american_cities

City	Latitude
Chicago	41.878114
New York	40.712784
Philadelphia	39.952584
Los Angeles	34.052234
Phoenix	33.448377
Houston	29.760427

```
SELECT city, latitude FROM north_american_cities
WHERE country = "United States"
ORDER BY latitude DESC;
```

RESET

Review 1 — Tasks

1. List all the Canadian cities and their populations ✓
2. Order all the cities in the United States by their latitude from north to south ✓
3. List all the cities west of Chicago, ordered from west to east
4. List the two largest cities in Mexico (by population)
5. List the third and fourth largest cities (by population) in the United States and their population

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: North_american_cities

City	Country	Population	Latitude	Longitude
Los Angeles	United States	3884307	34.052234	-118.243685
Phoenix	United States	1513367	33.448377	-112.074037
Guadalajara	Mexico	1500800	20.659699	-103.349609
Mexico City	Mexico	8555500	19.432608	-99.133208
Ecatepec de Morelos	Mexico	1742000	19.601841	-99.050674
Houston	United States	2195914	29.760427	-95.369803

```
SELECT * FROM north_american_cities where longitude < -87.629798 order by
longitude;
```

RESET

Review 1 — Tasks

1. List all the Canadian cities and their populations ✓
2. Order all the cities in the United States by their latitude from north to south ✓
3. List all the cities west of Chicago, ordered from west to east ✓
4. List the two largest cities in Mexico (by population)
5. List the third and fourth largest cities (by population) in the United States and their population

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: North_american_cities

City	Country	Population	Latitude	Longitude
Mexico City	Mexico	8555500	19.432608	-99.133208
Ecatepec de Morelos	Mexico	1742000	19.601841	-99.050674

```
SELECT * FROM north_american_cities where country = "Mexico" order by
population desc limit 2
```

RESET

Review 1 — Tasks

1. List all the Canadian cities and their populations ✓
2. Order all the cities in the United States by their latitude from north to south ✓
3. List all the cities west of Chicago, ordered from west to east ✓
4. List the two largest cities in Mexico (by population) ✓
5. List the third and fourth largest cities (by population) in the United States and their population

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: North_american_cities

City	Population
Los Angeles	3884307
Toronto	2795060

```
SELECT city,population FROM north_american_cities order by population desc
limit 2 offset 2
```

Review 1 — Tasks

1. List all the Canadian cities and their populations ✓
2. Order all the cities in the United States by their latitude from north to south ✓
3. List all the cities west of Chicago, ordered from west to east ✓
4. List the two largest cities in Mexico (by population) ✓
5. List the third and fourth largest cities (by population) in the United States and their population ✓

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Continue ›

Query Results

Id		Title	Director	Year	Length	minutes	Movie_id	Rating	Domestic_sales	International_sa
5	Finding Nemo	Andrew Stanton	2003	107			5	8.2	380843261	555900000
14	Monsters University	Dan Scanlon	2013	110			14	7.4	268492764	475066843
8	Ratatouille	Brad Bird	2007	115			8	8	206445654	417277164
12	Cars 2	John Lasseter	2011	120			12	6.4	191452396	368400000
3	Toy Story 2	John Lasseter	1999	93			3	7.9	245852179	239163000
6	The Incredibles	Brad Bird	2004	116			6	8	261441092	370001000
4	Monsters, Inc.	Pete Docter	2001	92			4	7.8	235361954	231230000

```
SELECT * FROM movies join boxoffice on movies.id=boxoffice.Movie_id;
```

Exercise 6 — Tasks

1. Find the domestic and international sales for each movie ✓
2. Show the sales numbers for each movie that did better internationally rather than domestically
3. List all the movies by their ratings in descending order

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Query Results

Title	Domestic_sales	International_sales
Finding Nemo	380843261	555900000
Monsters University	268492764	475066843
Ratatouille	206445654	417277164
Cars 2	191452396	368400000
The Incredibles	261441092	370001000
WALL-E	223808164	297503696
Toy Story 3	415004880	648167031
Up	293004164	438338580
A Bug's Life	162798565	200600000
Brave	237283207	301700000

```
SELECT title, domestic_sales, international_sales FROM movies join boxoffice
on movies.id = boxoffice.movie_id where international_sales >
domestic_sales;
```

Exercise 6 — Tasks

1. Find the domestic and international sales for each movie ✓
2. Show the sales numbers for each movie that did better internationally rather than domestically ✓
3. List all the movies by their ratings in descending order

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Query Results

Title	Rating
WALL-E	8.5
Toy Story 3	8.4
Toy Story	8.3
Up	8.3
Finding Nemo	8.2
Monsters, Inc.	8.1
Ratatouille	8
The Incredibles	8
Toy Story 2	7.9
Monsters University	7.4

```
SELECT title, rating FROM movies join boxoffice on movies.id = boxoffice
        .movie_id order by rating desc;
```

Exercise 6 — Tasks

1. Find the domestic and international sales for each movie ✓
2. Show the sales numbers for each movie that did better internationally rather than domestically ✓
3. List all the movies by their ratings in descending order ✓

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Continue >

Query Results

```
SELECT DISTINCT building FROM employees;
```

Exercise 7 — Tasks

1. Find the list of all buildings that have employees ✓
2. Find the list of all buildings and their capacity
3. List all buildings and the distinct employee roles in each building (including empty buildings)

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Query Results

```
SELECT * FROM buildings;
```

Exercise 7 — Tasks

1. Find the list of all buildings that have employees ✓
2. Find the list of all buildings and their capacity ✓
3. List all buildings and the distinct employee roles in each building (including empty buildings)

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Query Results

Role	Building_name
Engineer	1e
Manager	1e
	1w
	2e
Artist	2w
Manager	2w

```
SELECT distinct role,building_name FROM buildings left join employees on  
employees.building=buildings.building_name;
```

RESET

Exercise 7 — Tasks

1. Find the list of all buildings that have employees ✓
2. Find the list of all buildings and their capacity ✓
3. List all buildings and the distinct employee roles in each building (including empty buildings) ✓

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Continue ›

Query Results

Building_name
1w
2e

```
SELECT building_name| FROM buildings left join employees on buildings  
.building_name = employees.building where role is null ;
```

RESET

Exercise 8 — Tasks

1. Find the name and role of all employees who have not been assigned to a building ✓
2. Find the names of the buildings that hold no employees ✓

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Continue ›

Query Results

Name	Role
Yancy I.	Engineer
Oliver P.	Artist

```
SELECT name,role| FROM employees where building is null;
```

RESET

Exercise 8 — Tasks

1. Find the name and role of all employees who have not been assigned to a building ✓
2. Find the names of the buildings that hold no employees

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Query Results

Building_name

1w

2e

```
SELECT building_name FROM buildings left join employees on buildings
    .building_name = employees.building where role is null ;
```

RESET

Exercise 8 — Tasks

1. Find the name and role of all employees who have not been assigned to a building ✓
2. Find the names of the buildings that hold no employees ✓

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Continue >

Query Results

Title	Combined_sale
Finding Nemo	936.743261
Monsters University	743.559607
Ratatouille	623.722818
Cars 2	559.852396
Toy Story 2	485.015179
The Incredibles	631.442092
WALL-E	521.31186
Toy Story 3	1063.171911
Toy Story	361.958736
Cars	461.983149

```
SELECT title, (domestic_sales+international_sales)/1000000 as combined_sale
    FROM movies join boxoffice on movies.id = boxoffice.movie_id ;
```

RESET

Exercise 9 — Tasks

1. List all movies and their combined sales in **millions** of dollars ✓
2. List all movies and their ratings **in percent**
3. List all movies that were released on even number years

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Query Results

Title	RatingPercent
Finding Nemo	82
Monsters University	74
Ratatouille	80
Cars 2	64
Toy Story 2	79
The Incredibles	80
WALL-E	85
Toy Story 3	84
Toy Story	83
Cars	72

```
SELECT title, rating*10 as ratingPercent FROM movies join boxoffice on
    movies.id = boxoffice.movie_id ;
```

RESET

Exercise 9 — Tasks

1. List all movies and their combined sales in **millions** of dollars ✓
2. List all movies and their ratings **in percent** ✓
3. List all movies that were released on even number years

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Query Results

Title
The Incredibles
WALL-E
Toy Story 3
Cars
A Bug's Life
Brave

```
SELECT title FROM movies join boxoffice on movies.id = boxoffice.movie_id
where year%2==0;
```

RESET

Exercise 9 — Tasks

1. List all movies and their combined sales in **millions** of dollars ✓
2. List all movies and their ratings in **percent** ✓
3. List all movies that were released on even number years ✓

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Continue ›

Table: Employees

Max(Years_employed)
9

```
SELECT max(years_employed) FROM employees;
```

RESET

Exercise 10 — Tasks

1. Find the longest time that an employee has been at the studio ✓
2. For each role, find the average number of years employed by employees in that role
3. Find the total number of employee years worked in each building

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: Employees

Role	Average_years_employed
Artist	6
Engineer	3.4
Manager	6

```
SELECT role, avg(years_employed) as Average_years_employed
FROM employees
group by role;
```

RESET

Exercise 10 — Tasks

1. Find the longest time that an employee has been at the studio ✓
2. For each role, find the average number of years employed by employees in that role ✓
3. Find the total number of employee years worked in each building

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: Employees

Building	Total_years_employed
1e	29
2w	36

```
SELECT building, SUM(years_employed) as Total_years_employed
FROM employees
GROUP BY building;
```

RESET

Exercise 10 — Tasks

1. Find the longest time that an employee has been at the studio ✓
2. For each role, find the average number of years employed by employees in that role ✓
3. Find the total number of employee years worked in each building ✓

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Continue ›

Table: Employees

Count(*)
5

```
SELECT count(*) FROM employees where role="Artist";
```

RESET

Exercise 11 — Tasks

1. Find the number of Artists in the studio (without a **HAVING** clause) ✓
2. Find the number of Employees of each role in the studio
3. Find the total number of years employed by all Engineers

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: Employees

Role	Count(*)
Artist	5
Engineer	5
Manager	3

```
SELECT role, count(*) FROM employees group by role;
```

RESET

Exercise 11 — Tasks

1. Find the number of Artists in the studio (without a **HAVING** clause) ✓
2. Find the number of Employees of each role in the studio ✓
3. Find the total number of years employed by all Engineers

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Table: Employees

Sum(Years_employed)

17

```
SELECT sum(years_employed) FROM employees where role="Engineer";
```

RESET

Exercise 11 — Tasks

1. Find the number of Artists in the studio (without a **HAVING** clause) ✓
2. Find the number of Employees of each role in the studio ✓
3. Find the total number of years employed by all Engineers ✓

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Continue ›

Query Results

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

```
SELECT director ,count() as totalmovies FROM movies group by director;
```

RESET

Exercise 12 — Tasks

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

Stuck? Read this task's [Solution](#).
Solve all tasks to continue to the next lesson.

Finish above Tasks

Query Results

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

```
SELECT director, sum(domestic_sales) + sum(international_sales) as  
totalRevenue FROM movies join boxoffice on movies.id = boxoffice  
.movie_id group by director;
```

RESET

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Continue ›