

OSCARS 2024 SQL CASE STUDY



OSCARS

TABLES

▼	movies
▼	Columns
◆	id
◆	title
◆	producer
◆	release_year

▼	winners
▼	Columns
◆	id
◆	category
◆	winner_name
◆	movie_title
◆	year



	nominees
▼	Columns
◆	id
◆	category
◆	nominee_name
◆	movie_title
◆	year

1) Find the producer names along with the count of movies they have produced that won an award?

```
SELECT producer, COUNT(movie_title) AS count_of_movies
FROM movies
INNER JOIN winners ON winners.movie_title = movies.title
GROUP BY producer;
```



producer	count_of_movies
Emma Thomas, Charles Roven and Christopher ...	7
Ed Guiney, Andrew Lowe, Yorgos Lanthimos an...	4
Mark Johnson	1
James Wilson	2
David Heyman, Margot Robbie, Tom Ackerley a...	1
Ben LeClair, Nikos Karamigios, Cord Jefferson a...	1
Marie-Ange Luciani and David Thion	1

2) Find the names of all movies along with the count of nominations they received and arrange in descending order?

```
select movie_title , count(*) as count_of_nominations from nominees
group by movie_title
order by count_of_nominations desc;
```



movie_title	count_of_nominations
OPPENHEIMER	13
POOR THINGS	11
KILLERS OF THE FLOWER MOON	10
BARBIE	8
MAESTRO	7
ANATOMY OF A FALL	5
THE HOLDOVERS	5
AMERICAN FICTION	5
THE ZONE OF INTEREST	5
NAPOLEON	3
PAST LIVES	2
NYAD	2
SOCIETY OF THE SNOW	2
THE CREATOR	2
MISSION: IMPOSSIBLE - DEAD ...	2
THE BOY AND THE HERON	1
ELEMENTAL	1
NIMONA	1
ROBOT DREAMS	1

3) Find the names of all producers who have produced movies that were both nominated and won an award?

```
select distinct producer from movies
inner join nominees
on
movies.title=nominees.movie_title
inner join winners
on
nominees.movie_title=winners.movie_title;
```

producer
Ben LeClair, Nikos Karamigios, Cord Jefferson a...
Marie-Ange Luciani and David Thion
David Heyman, Margot Robbie, Tom Ackerley a...
Mark Johnson
Emma Thomas, Charles Roven and Christopher ...
Ed Guiney, Andrew Lowe, Yorgos Lanthimos an...
James Wilson



4) Which category Cillian Murphy and Robert Downey Jr. won the award ?

```
select distinct category from winners
where winner_name in ("Cillian Murphy" and "Robert Downey Jr.");
```



	category
▶	Best Picture
	Actor in a Leading Role
	Actor in a Supporting Role
	Actress in a Leading Role
	Actress in a Supporting Role
	Animated Feature Film
	Cinematography
	Costume Design
	Directing
	Documentary Short Film
	Film Editing
	International Feature Film
	Makeup and Hairstyling
	Music (Original Score)
	Music (Original Song)
	Production Design
	Short Film (Live Action)
	Sound
	Visual Effects

5) Retrieve the count of winners for each category from the Winners table?

```
select category , count(winner_name) from winners  
group by category;
```



category	count(winner_name)
Best Picture	1
Actor in a Leading Role	1
Actor in a Supporting Role	1
Actress in a Leading Role	1
Actress in a Supporting Role	1
Animated Feature Film	1
Cinematography	1
Costume Design	1
Directing	1
Documentary Short Film	1
Film Editing	1
International Feature Film	1
Makeup and Hairstyling	1
Music (Original Score)	1
Music (Original Song)	1
Production Design	1
Short Film (Live Action)	1
Sound	1
Visual Effects	1

THANK
YOU