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**Professor Lund** 

**COMS 210** 

## 29 April 2021

• What are the names of all movies released in 1995?

SELECT name FROM movies WHERE year = '1995';



• How many people played a part in the movie "Lost in Translation"?

SELECT COUNT(\*) FROM roles r JOIN movies ON r.movie\_id = id WHERE name = 'Lost in Translation';

1 row in set. 51 people.

 What are the names of all the people who played a part in the movie "Lost in Translation"?

SELECT a.first\_name, a.last\_name FROM actors a JOIN roles r ON a.id = r.actor\_id JOIN movies m ON m.id = r.movie\_id WHERE m.name = 'Lost in Translation'





Who directed the movie "Fight Club"?

SELECT d.first\_name, d.last\_name FROM directors d JOIN movies\_directors md ON d.id = md.director\_id JOIN movies m ON m.id = md.movie\_id WHERE m.name = 'Fight Club';



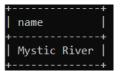
How many movies has Clint Eastwood directed?

SELECT COUNT(\*) FROM directors d JOIN movies\_directors md ON md.director\_id = d.id WHERE d.first\_name = 'Clint' AND d.last\_name = 'Eastwood';

1 row in set. 1 movie

What are the names of all movies Clint Eastwood has directed?

SELECT m.name FROM directors d JOIN movies\_directors md ON d.id = md.director\_id JOIN movies m ON md.movie\_id = m.id WHERE d.first\_name = 'Clint' AND d.last\_name = 'Eastwood';



What are the names of all directors who have directed at least one horror film?

SELECT first\_name FROM directors JOIN movies\_genres ON id = movie\_id WHERE genre = 'horror';

1819 rows in set (directors) for IMDB. For imdb\_small it said "Empty set".

 What are the names of every actor who has appeared in a movie directed by Christopher Nolan?

SELECT a.first\_name, a.last\_name FROM actors a JOIN roles r ON a.id = r.actor\_id JOIN movies m ON r.movie\_id = m.id JOIN movies\_directors md ON m.id = md.movie\_id JOIN directors d ON md.director\_id = d.id WHERE d.first\_name = 'Christopher' AND d.last\_name = 'Nolan';



