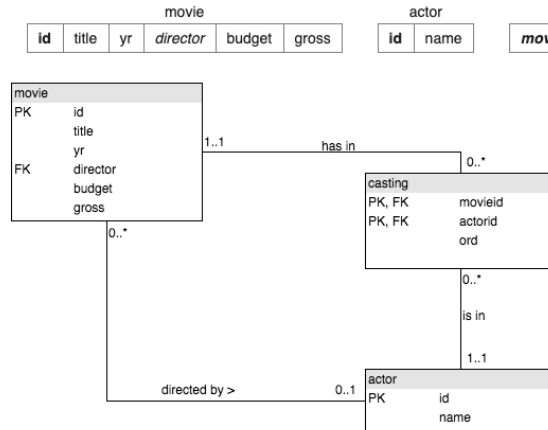


Language: English · 日本語 · 中文

```

graph LR
    movie[id | title | yr | director | budget | gross]
    actor[id | name]
    casting[movieid | actorid | ord]
  
```



Summary

- 1 1962 movies
- 2 When was Citizen Kane released?
- 3 Star Trek movies
- 4 id for actor Glenn Close
- 5 id for Casablanca
- 6 Cast list for Casablanca
- 7 Alien cast list
- 8 Harrison Ford movies
- 9 Harrison Ford as a supporting actor
- 10 Lead actors in 1962 movies
- 11 Busy years for Rock Hudson
- 12 Lead actor in Julie Andrews movies
- 13 Actors with 15 leading roles

1. 😊

```
SELECT id, title
FROM movie
WHERE yr=1962
```

Restore default

id	title
10212	A Kind of Loving
10329	A Symposium on Popular Songs
10347	A Very Private Affair (Vie Priv�e)
10648	An Autumn Afternoon
10868	Atraco a las tres
11006	Barabbas
11053	Battle Beyond the Sun (ÐÐµÐ±Ð° Ð-Ð²ÐµÐ¼Ñ)
11100	Dix and Little Wagon The Ras

2. 😊

```
select yr
from movie
where title='Citizen Kane'
```

Restore default

yr
1941

Star Trek movies

3. 😊

List all of the Star Trek movies, include the **id**, **title** and **yr** (all of these movies include the words Star Trek in the title). Order results by year.

```
select id, title, yr
from movie
where title like '%Star Trek%'
order by yr
```

Submit SQL

Restore default

Correct answer

id	title	yr
17772	Star Trek: The Motion Picture	1979
17775	Star Trek II: The Wrath of Khan	1982
17776	Star Trek III: The Search for Spock	1984
17777	Star Trek IV: The Voyage Home	1986
17779	Star Trek V: The Final Frontier	1989
17780	Star Trek VI: The Undiscovered Country	1991
17774	Star Trek Generations	1994
17770	Star Trek: First Contact	1996

id for actor Glenn Close

4. 😊

What **id** number does the actor 'Glenn Close' have?

```
select id
from actor
where name='Glenn Close'
```

Submit SQL

Restore default

Correct answer

id
140

id for Casablanca

5. 😊

What is the **id** of the film 'Casablanca'?

```
select id
from movie
where title='Casablanca'
```

Submit SQL

Restore default

Correct answer

id
11768

[Get to the point](#)

Cast list for Casablanca

6. 😊

Obtain the cast list for 'Casablanca'.

what is a cast list?

Use **movieid=11768**, (or whatever value you got from the previous question)

```
select name
from casting join actor on actorid
```

Correct answer

name
Peter Lorre
John Qualen
Madeleine LeBeau

from casting join actor on actorid=id
where movieid=11768

Jack Benny
Dan Seymour
Norma Varden
Ingrid Bergman
Conrad Veidt

Submit SQL

Restore default

Alien cast list

7. 😊

Obtain the cast list for the film 'Alien'

```
select name
from casting join actor on actorid=id
where movieid=(select id from movie where title='Alien')
```

Submit SQL

Restore default

Correct answer

name
John Hurt
Sigourney Weaver
Yaphet Kotto
Harry Dean Stanton
Ian Holm
Tom Skerritt
Veronica Cartwright

Harrison Ford movies

8. 😊

List the films in which 'Harrison Ford' has appeared

```
select title
from movie m join casting on m.id=movieid join actor on
actor.id=actorid
where name='Harrison Ford'
```

Submit SQL

Restore default

Correct answer

title
A Hundred and One Nights
Air Force One
American Graffiti
Apocalypse Now
Clear and Present Danger
Cowboys & Aliens
Crossing Over
Dead Heat on a Merry-Go-Round

Harrison Ford as a supporting actor

9. 😊

List the films where 'Harrison Ford' has appeared - but not in the starring role. [Note: the **ord** field of casting gives the position of the actor. If ord=1 then this actor is in the starring role]

```
select title
from movie m join casting on m.id=movieid join actor on
actor.id=actorid
where name='Harrison Ford' and ord <> 1
```

Submit SQL

Restore default

Correct answer

title
A Hundred and One Nights
American Graffiti
Apocalypse Now
Cowboys & Aliens
Dead Heat on a Merry-Go-Round
Extraordinary Measures
Force 10 From Navarone
Hearthome of the U.S.A.

Lead actors in 1962 movies

10. 😊

List the films together with the leading star for all 1962 films.

Correct answer

title	name
-------	------

```
select title, name
from movie
join casting on movie.id=movieid
join actor on actor.id=actorid
where yr=1962 and ord = 1
```

Submit SQL

Restore default

A Kind of Loving	Alan Bates
A Symposium on Popular Songs	Paul Frees
A Very Private Affair (Vie Priv�e)	Brigitte Bardot
An Autumn Afternoon	Chishu Ryu
Atraco a las tres	Jos� Luis L�pez V�lquez
Barabbas	Anthony Quinn
Battle Beyond the Sun (ÐÐµÐ±Ð% Ð-Ð%Ð²ÐµÑ.)	Aleksandr Shvornin
Pig and Little Wong Tin Bar	Jodie Chen

Harder Questions

Busy years for Rock Hudson

11. 😊

Which were the busiest years for 'Rock Hudson', show the year and the number of movies he made each year for any year in which he made more than 2 movies.

```
SELECT yr,COUNT(title) FROM
       movie JOIN casting ON movie.id=movieid
       JOIN actor   ON actorid=actor.id
WHERE name='Rock Hudson'
GROUP BY yr
HAVING COUNT(title) > 2
```

Submit SQL

Restore default

Correct answer

yr	COUNT(title)
1953	5
1961	3

Lead actor in Julie Andrews movies

12. 😊

List the film title and the leading actor for all of the films 'Julie Andrews' played in.

Did you get "Little Miss Marker twice"?

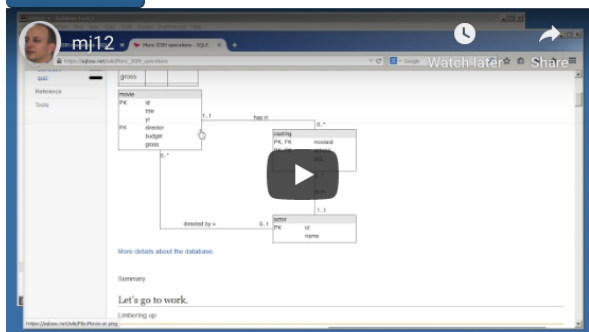
```
select title, name
from movie JOIN casting ON movie.id=movieid
      JOIN actor ON actorid=actor.id
where movieid in (select distinct movieid
from movie JOIN casting ON movie.id=movieid
      JOIN actor ON actorid=actor.id
where name='Julie Andrews')
and ord=1
```

Submit SQL

Restore default

Correct answer

title	name
10	Dudley Moore
Darling Lili	Julie Andrews
Despicable Me	Steve Carell
Duet for One	Julie Andrews
Hawaii	Julie Andrews
Little Miss Marker	Walter Matthau
Mary Poppins	Julie Andrews
Reluctant Hero	Julie Andrews



Actors with 15 leading roles

13. 😊

Obtain a list, in alphabetical order, of actors who've had at least 15 **starring** roles.

```
select name
from actor join casting on actor.id=actorid
```

Correct answer

name
Adam Sandler

```
where ord=1
group by name
having count(movieid)>=15
order by name
```

Submit SQL

Restore default

Al Pacino
Anthony Hopkins
Antonio Banderas
Arnold Schwarzenegger
Barbara Stanwyck
Basil Rathbone
Ben Affleck

14. 😬

List the films released in the year 1978 ordered by the number of actors in the cast, then by title.

```
select title, count(actorid)
from movie join casting on movie.id=movieid
where yr=1978
group by movieid, title
order by count(actorid) desc, title
```

Submit SQL

Restore default

Correct answer

title	count(actorid)
The Bad News Bears Go to Japan	50
The Swarm	37
Grease	28
American Hot Wax	27
The Boys from Brazil	26
Heaven Can Wait	25
Big Wednesday	21
A Night Full of Rain	19

15. 😬

List all the people who have worked with 'Art Garfunkel'.

```
select name
from actor join casting on actor.id=actorid
where name <> 'Art Garfunkel' and movieid in (select movieid
from casting
where actorid=(select id from actor where name='Art Garfunkel'))
```

Submit SQL

Restore default

Correct answer

name
Mark Ruffalo
Ryan Phillippe
Mike Myers
Neve Campbell
Salma Hayek
Sela Ward
Breckin Meyer
Sherry Stringfield

Clear your results

[JOIN Quiz 2](#)

That is definitely enough. Students should, under no circumstances look at the next tutorial, concerning outer joins. ☹

Category: [Languages pages](#)

This page was last edited on 24 March 2020, at 10:47.

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