

More JOIN operations - SQLZoo x +

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1. 😊

List the films where the **yr** is 1962 [Show **id**, **title**]

```
select id, title
from movie
where yr=1962
```

Submit SQL restore default

Correct answer

id	title
10212	A Kind of Loving
10329	A Symposium on Popular Songs
10347	A Very Private Affair (Vie Privée)
10648	An Autumn Afternoon
10668	Atraco a las tres
11006	Barabbas
11053	Battle Beyond the Sun (Duelo de gigantes)

When was Citizen Kane released?

2. 😊

Give year of 'Citizen Kane'.

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

Submit SQL restore default

Correct answer

yr
1941

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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

id for actor Glenn Close

4. 😊

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

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

Correct answer

id
140

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### 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)

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### 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 actor.name
from casting
join actor on casting.actorid = actor.id
where casting.movieid = 11768
```

Submit SQL restore default

#### Correct answer

name
Peter Lorre
John Qualen
Madeleine LeBeau
Jack Benny
Dan Seymour
Norma Varden
Ingrid Bergman

### Alien cast list

7. 🤔

Obtain the cast list for the film 'Alien'

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

#### Correct answer

name
John Hurt
Sigourney Weaver
Yaphet Kotto
Harry Dean Stanton

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8. 😊

List the films in which 'Harrison Ford' has appeared

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

Submit SQL

restore default

Correct answer

title
A Hundred and One Nights
Alr Force One
American Graffiti
Apocalypse Now
Clear and Present Danger
Cowboys & Aliens
Crossing Over

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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 movie.title
from casting
join movie on casting.movieid = movie.id
where casting.actorid = (select id from actor where name = 'Harrison Ford')
and casting.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

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10. 😊

Lead actors in 1962 movies

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

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

Submit SQL

restore default

Correct answer

title	name
A Kind of Loving	Alan Bates
A Symposium on Popular Songs	Paul Frees
A Very Private Affair (Vie Privée)	Brigitte Bardot
An Autumn Afternoon	Chishu Ryu
Atraco a las tres	José Luis Lázpez Vázquez
Barabbas	Anthony Quinn
Battle Beyond the Sun (Битва за Солнце)	Aleksandr Shvornin

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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 movie.yr, count(*) as cnt
from actor
```

Submit SQL

restore default

Correct answer

yr	cnt
1953	5
1961	3

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### 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 movie.yr, count(*) as cnt
from actor
join casting on actor.id = casting.actorid
join movie ON casting.movieid = movie.id
where actor.name = 'Rock Hudson'
group by movie.yr
having count(*) > 2
order by yr
```

Submit SQLrestore default

#### Correct answer

yr	cnt
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"?

mj12

#### Correct answer

title	name
10	Dudley Moore
Darling Lili	Julie Andrews

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

Submit SQLrestore default

### Actors with 15 leading roles

13. 😊

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

```
select actor.name
from actor
join casting on actor.id = casting.actorid
where casting.ord = 1
group by actor.name
having count(*) >= 15
order by actor.name
```

Adam Sandler
Al Pacino
Anthony Hopkins
Antonio Banderas
Arnold Schwarzenegger
Barbara Stanwyck
Basil Rathbone
Ben Affleck
Bette Davis

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

restore default

title	count
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

15. 😊

```
select distinct actor.name
from actor
where actor.id in (
    select c.actorid
    from casting c
    where c.movieid in (
        select c1.movieid
        from casting c1
        where c1.actorid = (select id from actor where name = 'Art
```

restore default

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