



- [SELECT basics](#)
- [quiz](#)
- [SELECT from world](#)
- [quiz](#)
- [SELECT from nobel](#)
- [quiz](#)
- [SELECT in SELECT](#)
- [quiz](#)
- [SUM and COUNT](#)
- [quiz](#)
- [JOIN](#)
- [quiz](#)
- [More JOIN](#)
- [quiz](#)
- [Using NULL](#)
- [quiz](#)
- [Self JOIN](#)
- [quiz](#)

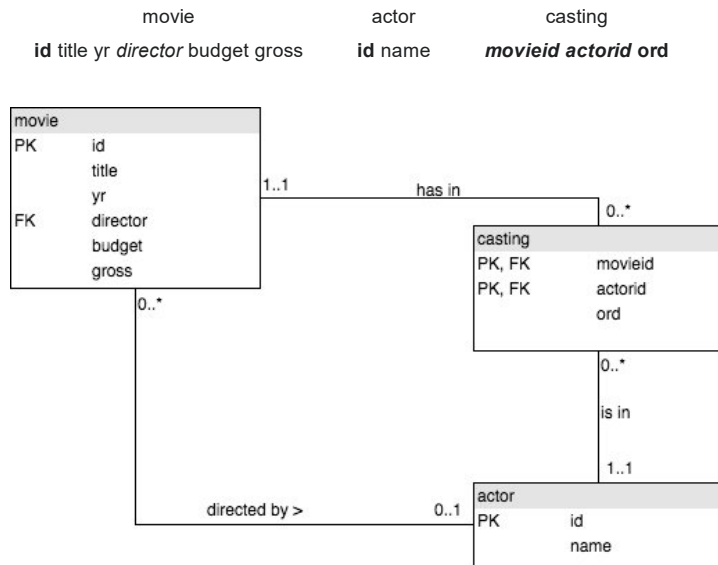
- [Reference](#)
- [NoSQL zoo](#)
- [SELECT](#)
- [Functions](#)
- [SELECT .. WHERE](#)
- [SELECT .. GROUP BY](#)
- [SELECT .. JOIN](#)
- [SELECT .. SELECT](#)
- [INSERT .. VALUES](#)
- [INSERT .. SELECT](#)
- [UPDATE](#)
- [DELETE](#)
- [CREATE TABLE](#)
- [CREATE VIEW](#)
- [CREATE INDEX](#)
- [DROP](#)
- [ALTER](#)
- [UNION](#)
- [LEFT JOIN](#)
- [NULL](#)

- [Tools](#)
- [What links here](#)
- [Related changes](#)
- [Special pages](#)
- [Printable version](#)
- [Permanent link](#)
- [Page information](#)

# More JOIN operations

**Language:** [English](#) • [日本語](#) • [中文](#)

This tutorial introduces the notion of a join. The database consists of three tables `movie`, `actor` and `casting`.



[More details about the database.](#)

## Summary

### Contents [\[hide\]](#)

- [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](#)
- [14 released in the year 1978](#)
- [15 with 'Art Garfunkel'](#)

## 1962 movies

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

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

## When was Citizen Kane released?

Give year of 'Citizen Kane'.

## Star Trek movies

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.

## id for actor Glenn Close

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

## id for Casablanca

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

[Get to the point](#)

## Cast list for Casablanca

Obtain the cast list for 'Casablanca'.

The cast list is the names of the actors who were in the movie.

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

## Alien cast list

Obtain the cast list for the film 'Alien'

## Harrison Ford movies

List the films in which 'Harrison Ford' has appeared

## Harrison Ford as a supporting actor

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]

## Lead actors in 1962 movies

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

Harder Questions

## Busy years for Rock Hudson

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='Doris Day'
GROUP BY yr
HAVING COUNT(title) > 1
```

## Lead actor in Julie Andrews movies

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

Julie Andrews starred in the 1980 remake of Little Miss Marker and not the original(1934).

Title is not a unique field, create a table of IDs in your subquery

```
SELECT movieid FROM casting
WHERE actorid IN (
  SELECT id FROM actor
  WHERE name='Julie Andrews')
```

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## Actors with 15 leading roles

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

## released in the year 1978

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

## with 'Art Garfunkel'

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

Clear your results

[JOIN Quiz 2](#)

That is definitely enough. Students should, under no circumstances look at the next tutorial, concerning outer joins.[↗](#)

Categories: [Pages using deprecated source tags](#) | [Languages pages](#)

This page was last edited on 26 May 2022, at 05:22.

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