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| --- | --- |
|  |  |
|  | SQL Scripts of sqlzoo questions  --#6 |
|  | /\* |
|  | Obtain the cast list for 'Casablanca'. |
|  |  |
|  | what is a cast list? |
|  | Use movieid=11768 this is the value that you obtained in the previous question. |
|  | \*/  SCRIPT:  Select actor.name from actor Where actor.id IN (Select casting.actorid from casting where casting.movieid IN (Select movie.id from movie WHERE movie.title = 'Casablanca')) |
|  |  |
|  | --#7 |
|  | /\* |
|  | Obtain the cast list for the film 'Alien' |
|  | \*/  SCRIPT:  Select actor.name from actor JOIN casting ON actor.id=casting.actorid JOIN movie  ON movie.id=casting.movieid Where movie.title= 'Alien' |
|  |  |
|  | --#8 |
|  | /\* |
|  | List the films in which 'Harrison Ford' has appeared |
|  | \*/  SCRIPT: |
|  | Select movie.title from movie Join casting ON movie.id=casting.movieid JOIN actor ON actor.id=casting.actorid Where actor.name = 'Harrison Ford' |
|  |  |
|  | --#9 |
|  | /\* |
|  | List the films where 'Harrison Ford' has appeared - but not in the star role. |
|  | [Note: the ord field of casting gives the position of the actor. If ord=1 then this actor is in the starring role] |
|  | \*/  SCRIPT:  Select movie.title from movie JOIN casting ON movie.id=casting.movieid JOIN actor  ON actor.id=casting.actorid Where actor.name= 'Harrison Ford' AND casting.ord != 1 |
|  |  |
|  | --#10 |
|  | /\* |
|  | List the films together with the leading star for all 1962 films. |
|  | \*/  SCRIPT:  Select movie.title, actor.name From movie JOIN casting ON casting.movieid=movie.id JOIN actor ON actor.id=casting.movieid Where Casting.ord=1 AND movie.yr=1962 |
|  |  |
|  | --#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. |
|  | \*/  SCRIPT:  Select movie.yr, COUNT(movie.title) from movie JOIN casting ON movie.id=casting.movieid JOIN actor ON actor.id = Casting.actorid WHERE actor.name = 'Rock Hudson' GROUP BY movie.yr HAVING COUNT(movie.title) >= 2 |
|  |  |
|  | --#12 |
|  | /\* |
|  | List the film title and the leading actor for all of the films 'Julie Andrews' played in. |
|  | \*/  SCRIPT:  Select movie.title, actor.name From movie JOIN casting ON movie.id=casting.movieid JOIN actor ON actor.id = Casting.actorid Where movie.title IN (Select movie.title From movie JOIN casting ON movie.id=casting.movieid JOIN actor ON actor.id = Casting.actorid Where actor.name = 'Julie andrews') and Ord = 1 |
|  |  |
|  | --#13 |
|  | /\* |
|  | Obtain a list in alphabetical order of actors who've had at least 15 starring roles. |
|  | \*/  SCRIPT: |
|  | Select actor.name AS Roles From Actor JOIN casting ON actor.id=casting.actorid JOIN movie |
|  | ON movie.id=casting.movieid Where Ord = 1 Group BY actor.name Having Count(casting.ord) >=15 Order BY Roles ASC |
|  |  |
|  | --#14 |
|  | /\* |
|  | List the films released in the year 1978 ordered by the number of actors in the cast. |
|  | \*/ |
|  | SCRIPT:  Select movie.title, COUNT(actor.name) From movie JOIN casting ON movie.id=casting.movieid JOIN actor ON actor.id = Casting.actorid Where movie.yr = 1978 Group by movie.title Order BY count(actor.name) DESC |
|  | --#15 |
|  | /\* |
|  | List all the people who have worked with 'Art Garfunkel'. |
|  | \*/  SCRIPT: |
|  | Select actor.name From actor JOIN casting ON actor.id=casting.actorid JOIN movie |
|  | ON movie.id=casting.movieid Where movie.title IN (Select movie.title from Movie JOIN casting ON movie.id=casting.movieid JOIN actor ON actor.id = Casting.actorid Where actor.name = 'Art Garfunkel') and actor.name != 'Art Garfunkel' |