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Course: MySQL Difficulty: Intense

Instruction: Import the given Ico\_films.sql file in phpmyadmin and then answer the following

questions with mySQL queries.

- Q1) Which categories of movies released in 2018? Fetch with the number of movies.
- Q2) Update the address of actor id 36 to "677 Jazz Street".
- Q3) Add the new actors (id: 105, 95) in film ARSENIC INDEPENDENCE (id:41).
- **Q4)** Get the name of films of the actors who belong to India.
- **Q5)** How many actors are from the United States?
- **Q6)** Get all languages in which films are released in the year between 2001 and 2010.
- Q7) The film ALONE TRIP (id:17) was actually released in Mandarin, update the info.
- **Q8)** Fetch cast details of films released during 2005 and 2015 with PG rating.
- **Q9)** In which year most films were released?
- Q10) In which year least number of films were released?
- Q11) Get the details of the film with maximum length released in 2014.
- Q12) Get all Sci-Fi movies with NC-17 ratings and language they are screened in.
- **Q13)** The actor FRED COSTNER (id:16) shifted to a new address: 055, Piazzale Michelangelo, Postal Code 50125, District Rifredi at Florence, Italy. Insert the new city and update the address of the actor.
- Q14) A new film "No Time to Die" is releasing in 2020 whose details are:

Title:- No Time to Die

Description: Recruited to rescue a kidnapped scientist, globe-trotting spy James Bond finds himself hot on the trail of a mysterious villain, who's armed with a dangerous new technology. Language: English

Org. Language: English

Length: 100

Rental duration : 6 Rental rate : 3.99 Rating : PG-13

Replacement cost: 20.99

Special Features = Trailers, Deleted Scenes

Insert the above data.

- Q15) Assign the category Action, Classics, Drama to the movie "No Time to Die".
- **Q16)** Assign the cast: PENELOPE GUINESS, NICK WAHLBERG, JOE SWANK to the movie "No Time to Die".
- Q17) Assign a new category Thriller to the movie ANGELS LIFE.
- Q18) Which actor acted in most movies?
- **Q19)** The actor JOHNNY LOLLOBRIGIDA was removed from the movie GRAIL FRANKENSTEIN. How would you update that record?
- **Q20)** The HARPER DYING movie is an animated movie with Drama and Comedy. Assign these categories to the movie.
- **Q21)** The entire cast of the movie WEST LION has changed. The new actors are DAN TORN, MAE HOFFMAN, SCARLETT DAMON. How would you update the record in the safest way?
- **Q22)** The entire category of the movie WEST LION was wrongly inserted. The correct categories are Classics, Family, Children. How would you update the record ensuring no wrong data is left?
- **Q23)** How many actors acted in films released in 2017?
- **Q24)** How many Sci-Fi films released between the year 2007 to 2017?
- Q25) Fetch the actors of the movie WESTWARD SEABISCUIT with the city they live in.
- **Q26)** What is the total length of all movies played in 2008?
- **Q27)** Which film has the shortest length? In which language and year was it released?
- **Q28)** How many movies were released each year?

**Q29)** How many languages of movies were released each year?.

Q30) Which actor did least movies?