Et bilde som inneholder tekst

Automatisk generert beskrivelse

**Answers**

1a. A primary key is a «key» that uniquely identifies the table that contains information about the primary key. A primary key points to a foreign key(kandidatnøkkel) that creates a relationship between them. The requirements needed to satisfy a primary key is it cannot contain NULL values, and it must contain a unique value for each row of data.

1b. We use the symbol “\*”when using select “all”, we also use it as a logical operator, and for aggregate functions.

1c.

-2 -4 \*-5 = -4 \* -5 then subtract the -2

(-2 -4) \* -5 = Multiply -5 with -2 and -4, then add the sum of what you got from -2 and -4

-(2 – 4 \* -5) = Multiply -4 with -5 and add with it -2. “Release” it from the parenthesis and change the operator because of the – symbol in front of the parenthesis.

-(2-4)\*-5 = Multiply -5 with 2 and -4. Remove parenthesis while changing the operator infront.

2a) SELECT COUNT(\*) FROM Film;

2b) SELECT \* FROM Film WHERE Year = 1982;

2c) SELECT Title FROM Film WHERE Country = 'USA' AND YEAR BETWEEN 1980 AND 1989;

2d) SELECT \* FROM Film WHERE YEAR > 1982 AND Run\_time < 130;

2e) SELECT Title FROM Film WHERE Director = 'James Cameron' OR Director = 'George Lucas';

Filmen “The Empire Strikes Back” blir ikke vist på resultatet av en eller annen grunn

Fikset av query UPDATE Film SET Director = 'George Lucas' WHERE FNr = 9;

2f) Select distinct Country From Film Order by Country ASC;

2g) Select count(\*) from Film where Price = NULL;

Viser 0

Select count(\*) from Film where Price is NULL;

2h) Select count(\*) from Film where Price < 100;

2i) Select Title from film where Title like 'The%';

2j) Select Director, avg(Price) from Film group by Director having count(\*) > 1;

2k) Select Country, max(Price)-min(Price) as Difference from Film group by Country;

2l) Select Count(\*), Country from film where Price > 0 group by Country;

2m) Select 10 \* FLOOR(Year/10) as Decade, min(Run\_time) as Shortest, max(Run\_time) as Longest from Film group by Decade;