Answer 1.

Primary keys are those columns which hold unique values in the table and foreign key are those which are columns which are common between two tables.

Answer 2.

select \* from actor;

Answer 3.

select \* from customer;

Answer4.

select distinct country from country;

Answer5.

select customer\_id,first\_name,last\_name,email from customer where active=1

Answer6.

select rental\_id from rental where customer\_id = 1;

Answer 7,

select film\_id, title from film where rental\_duration > 5;

Answer 8.

select count(\*) from film where replacement\_cost > 15 and replacement\_cost < 20

Answer 9,

select count(distinct first\_name) from actor;

Answer 10,

select \* from customer limit 10;

Answer 11;

select \* from customer where first\_name like 'b%' limit 3 ;

Answer12;

select \* from film where rating = 'G' limit 5;

Answer13;

select \* from customer where first\_name like 'a%' ;

Answer 14,

select \* from customer where first\_name like '%a' ;

Answer 15,

select \* from city where city like 'a%a' limit 4 ;

Answer16,

select first\_name from customer where first\_name like '%NI%';

Answer17,

select first\_name from customer where first\_name like '\_R%';

Answer 18,

select first\_name from customer where first\_name like 'a\_\_\_%';

Answer 19,

select first\_name from customer where first\_name like 'a%o';

Answer 20,

select \* from film where rating in ('PG' , 'PG13');

Answer 21,

select \* from film where length between '50' and '100';

Answer 22,

select \* from film\_actor limit 50;

Answer 23,

select distinct film\_id from inventory ;