`INFORMATION MANAGEMENT

Exercise 1

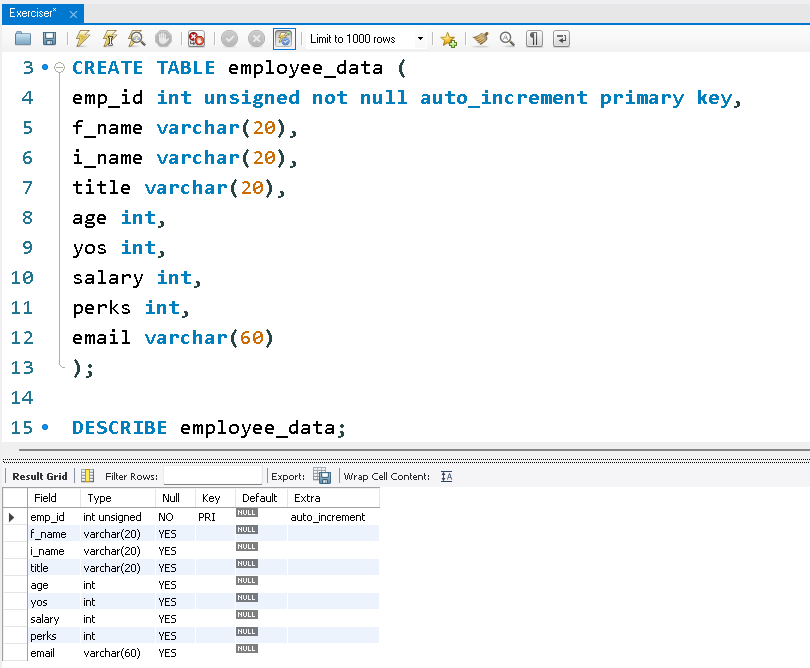
1. Write the complete SQL statement for creating a new database called address book

CREATE DATABASE addressbook;

2. Which statement is used to list the information about a table? How do you use this statement?

CREATE TABLE employee\_data (

emp\_id int unsigned not null auto\_increment primary key,

f\_name varchar(20),

l\_name varchar(20),

title varchar(20),

age int,

yos int,

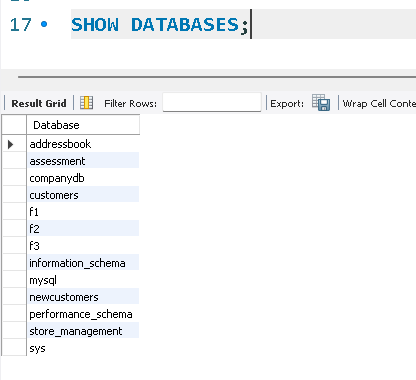
salary int,

perks int,

email varchar(60)

);

DESCRIBE employee\_data;

3. How would you list all the databases available on the system?

SHOW DATABASES;

4. Write the statement for inserting the following data in employee\_data table

INSERT INTO employee\_data

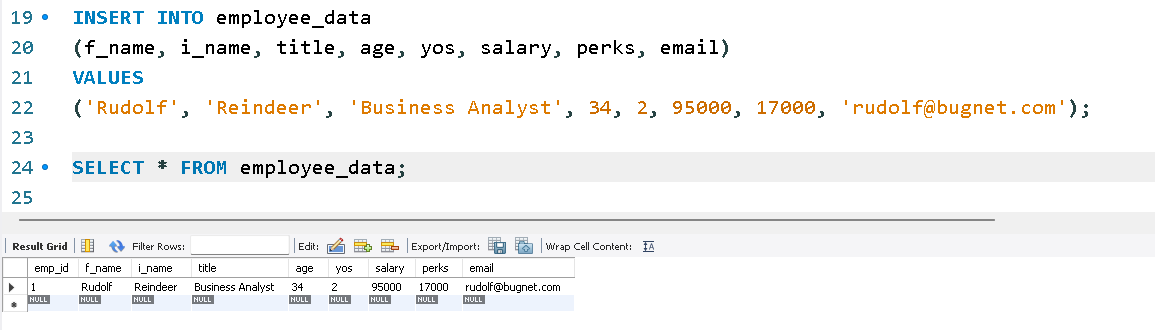
(f\_name, l\_name, title, age, yos, salary, perks, email)

VALUES

('Rudolf', 'Reindeer', 'Business Analyst', 34, 2, 95000, 17000, 'rudolf@bugnet.com');

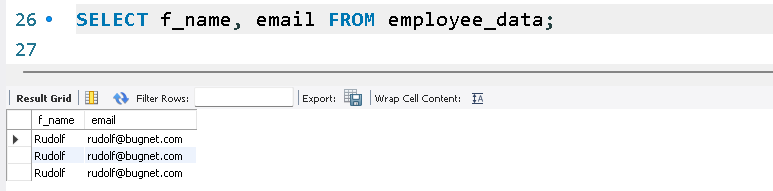
5. Give two forms of the SELECT statement that will list all the data in employee\_data table

SELECT \* FROM employee\_data;



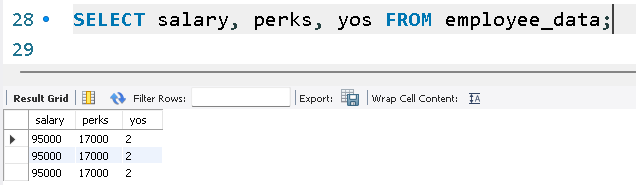
6. What will select f\_name, email from employee\_data; display?

SELECT f\_name, email FROM employee\_data;



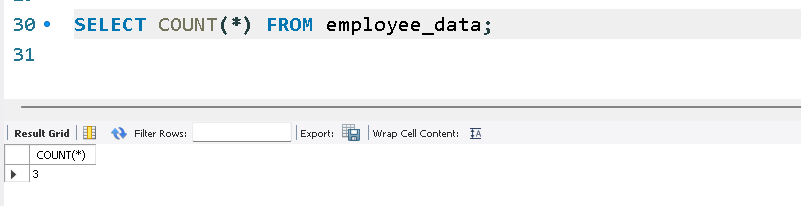
7. Write the statement for listing data from salary, perks and yos columns of employee\_data table.

SELECT salary, perks, yos FROM employee\_data;



8. How can you find the number of rows in a table using the SELECT statement?

SELECT COUNT(\*) FROM employee\_data;



9. What will select salary, l\_name from employee\_data; display?

SELECT salary, i\_name FROM employee\_data; 