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```
CREATE TABLE employee
(
  employee_id integer AUTO_INCREMENT PRIMARY KEY,
 first_name text,
  last_name text,
  salary integer,
 joining_date datetime,
  department text
)
INSERT INTO employee(first_name,last_name,salary,joining_date,department) VALUES
('john', 'abrahm', 1000000, '01-jan-13 12.00.00 am', 'banking'),
('michael','clarke',8000000,'01-jan-13 12.00.00 am','insurance'),
('roy', 'thomas', 7000000, '01-feb-13 12.00.00 am', 'banking'),
('tom','jose',6000000,'01-feb-13 12.00.00 am','insurance'),
('jerry', 'pinto', 6500000, '01-feb-13 12.00.00 am', 'insurance'),
('philip', 'mathew', 7500000, '01-jan-13 12.00.00 am', 'services'),
('testname1','123',6500000,'01-jan-13 12.00.00 am','services'),
('testname2
                ','abrahm',6000000,'01-jan-13 12.00.00 am','insurance')
  Extra options
                          ▼ employee_id first_name
                                                   last_name salary joining_date
                                                                                    department
                                                             1000000 2024-04-19 18:28:13 banking

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                                      1 john
                                                   abrahm

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                                      2 michael
                                                   clarke
                                                             8000000 2024-04-13 18:28:35 insurance
                                                             7000000 2024-04-27 18:28:40 banking
  3 roy
                                                   thomas
                                                             6000000 2024-04-26 18:28:56 insurance

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                                      4 tom
                                                   jose
  6500000 2024-04-24 18:29:02 insurance
                                      5 jerry
                                                   pinto
  6 philip
                                                   mathew
                                                             7500000 2024-04-01 18:29:14 services

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                                                             6500000 2024-04-27 18:29:19 services
                                      7 testname1
  8 testname2
                                                             6000000 2024-04-06 18:29:24 insurance
                                                   abrahm
```

```
CREATE TABLE incentive(
employee_ref_id integer,
incentive_date date,
incentive_ammount integer

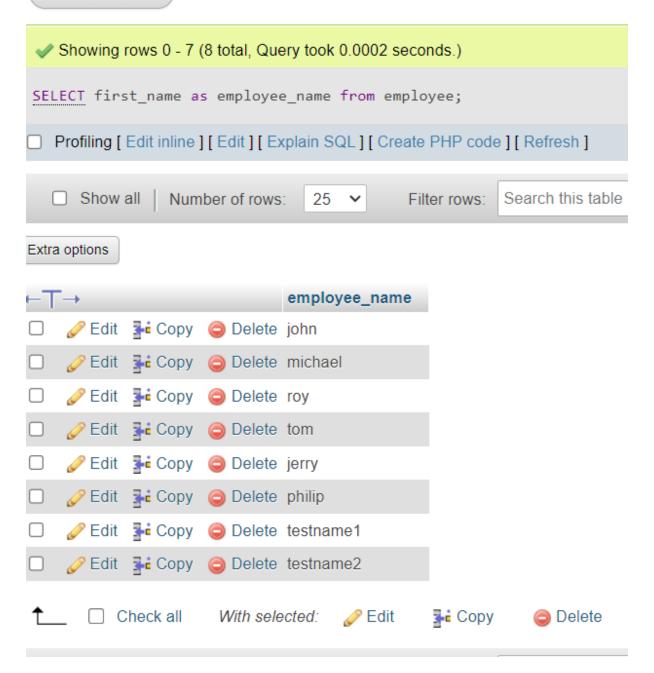
FOREIGN KEY (employee_ref_id) REFERENCES employee(employee_id)
)
INSERT INTO incentive(employee_ref_id,incentive_date,incentive_ammount)VALUES
(1,'01-feb-13',5000),
(2,'01-feb-13',3000),
(3,'01-feb-13',4000),
(1,'01-jan-13',4500),
(2,'01-jan-13',4500)
```

employee_ref_id	incentive_date	incentive_ammount
1	0000-00-00	5000
2	0000-00-00	3000
3	0000-00-00	4000
1	0000-00-00	4500
2	0000-00-00	3500

========queries=====

3. Get First_Name from employee table using Tom name "Employee Name". ans>>SELECT first_name as employee_name from employee

Show query box



4. Get FIRST_NAME, Joining Date, and Salary from employee table.

ans>>SELECT first_name, joining_date, salary from employee

Show query box Showing rows 0 - 7 (8 total, Query took 0.0002 seconds.) SELECT first_name,joining_date,salary from employee; Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh] 25 Show all Number of rows: Filter rows: Search this table Sort b Extra options ▼ first_name joining_date salary 2024-04-19 18:28:13 1000000 2024-04-13 18:28:35 8000000 Ø Edit
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 ☐ Delete michael 2024-04-27 18:28:40 7000000 2024-04-26 18:28:56 6000000 2024-04-24 18:29:02 6500000 Ø Edit
 ♣ Copy
 ☐ Delete jerry Ø Edit
 ♣ Copy
 Opelete philip 2024-04-01 18:29:14 7500000 2024-04-27 18:29:19 6500000 2024-04-06 18:29:24 6000000 Ø Edit
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 ⑤ Delete testname2

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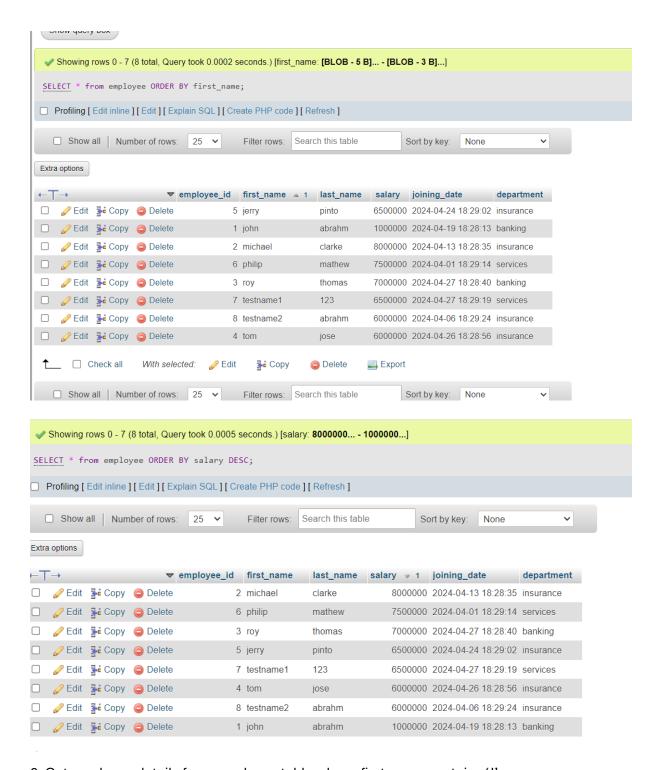
Delete

Export

5. Get all employee details from the employee table order by First_Name ans>>SELECT * from employee ORDER BY first_name ans>>SELECT * from employee ORDER BY salary DESC

With selected:

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6. Get employee details from employee table whose first name contains 'J' ans>>SELECT * from employee WHERE first_name LIKE 'j%'

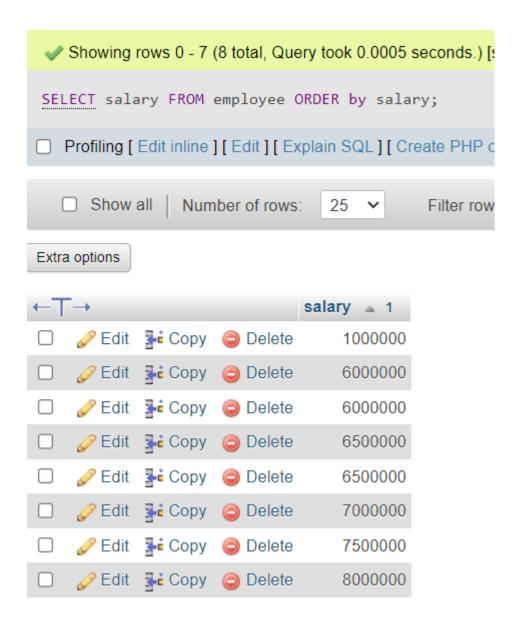


7. Get department wise maximum salary from employee table order by ans>>SELECT department, MAX(salary) FROM employee order by department



8. salaryascending?

ans>>SELECT salary FROM employee ORDER by salary



9. Select first_name, incentive amount from employee and incentives table forthose employees who have incentives and incentive amount greater than 3000

ans>>SELECT e.first_name,i.incentive_ammount FROM employee as e join incentive as i on employee_id=employee_ref_id WHERE incentive_ammount>3000



10. Create After Insert trigger on Employee table which insert records in viewtable

DELIMITER //

DELIMITER //

CREATE TRIGGER backup_tab

AFTER INSERT

ON employee

FOR EACH ROW

BEGIN

INSERT INTO backup_table

VALUES (NULL, NEW.Employee_id, NEW.First_name, NEW.Last_Name, NEW.Salary, NEW.Joining_date, NEW.Department, 'RecordInserted', now());

END//

DELIMITER;

