**Activity 1 -Filtering Data Part01**

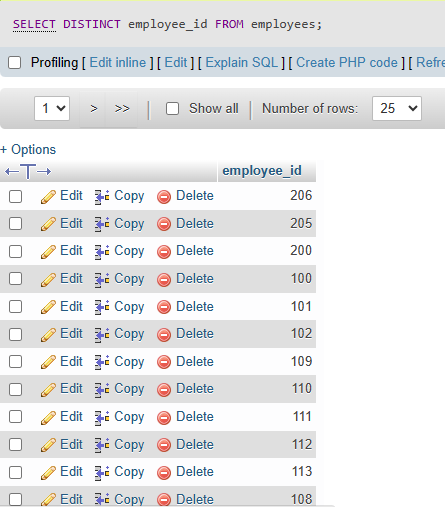
**Exercise 1**

SQL Coding:

SELECT DISTINCT

employee\_id

FROM employees;



Total number of records: 40

**Exercise 2**

SELECT

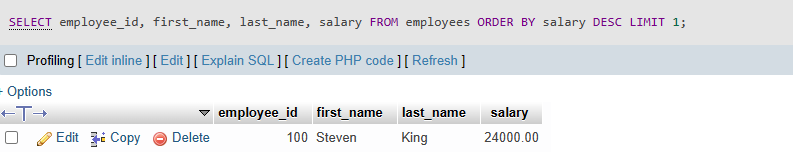
employee\_id, first\_name, last\_name, salary

FROM

employees

ORDER BY salary DESC

LIMIT 1;



**Exercise 3**

SQL coding:

SELECT

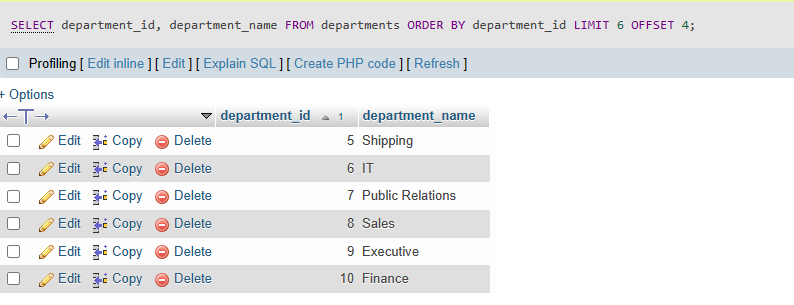
department\_id,

department\_name

FROM departments

ORDER BY department\_id

LIMIT 6 OFFSET 4;

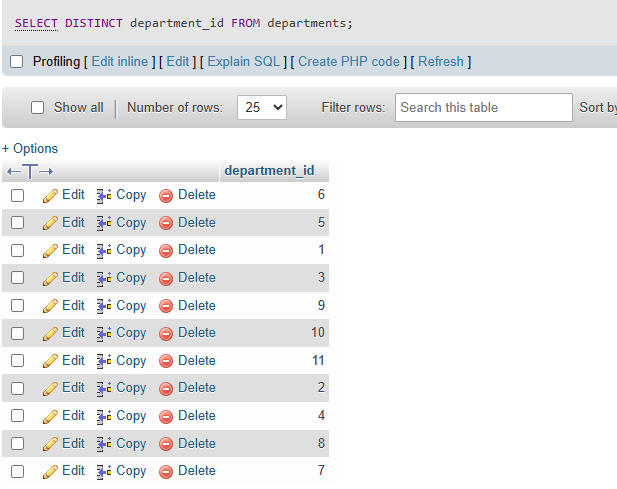
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**Exercise 4**

SELECT DISTINCT

department\_id

FROM departments;

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**Exercise 5**

SELECT

first\_name,

last\_name,

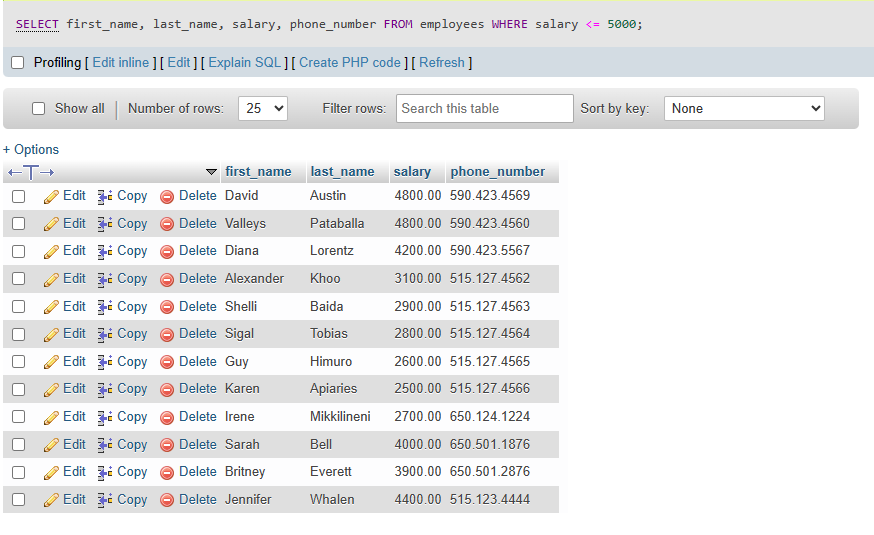
salary,

phone\_number

FROM employees

WHERE

salary <= 5000;



Exercise 6

SELECT

employee\_id,

first\_name,

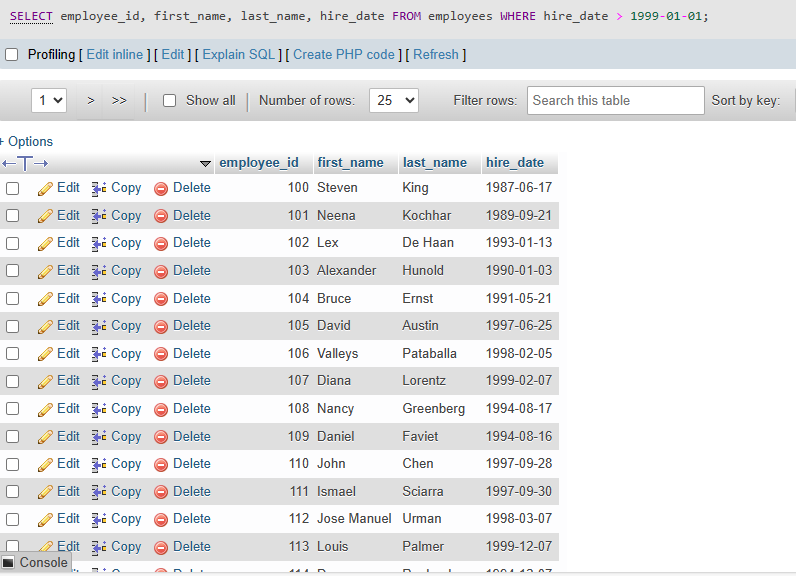
last\_name,

hire\_date

FROM employees

WHERE

hire\_date > 1999-01-01;



Total number of records: 21