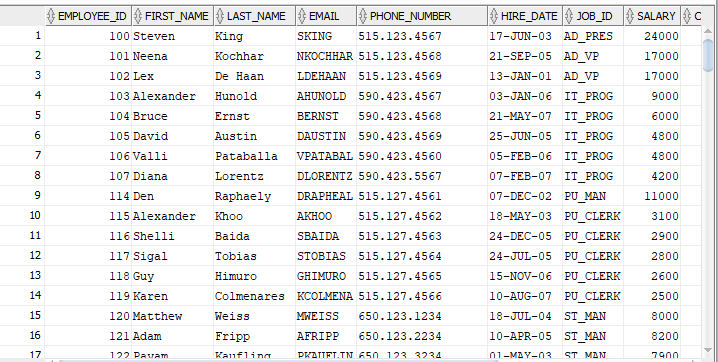
DB LAB 1

23K0063

IN LAB TASKS

1. select \* from EMPLOYEES where department\_id <> 100;



1. select \* from EMPLOYEES where salary in (10000,12000,15000);

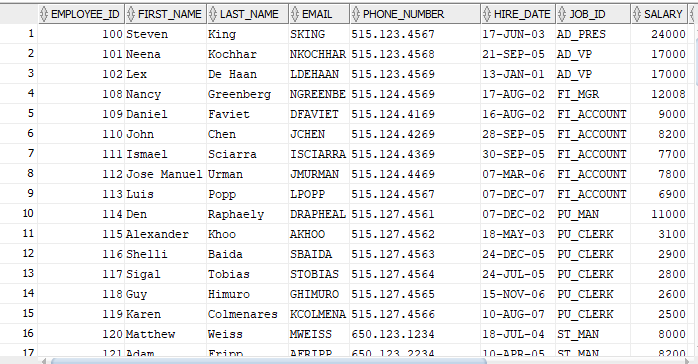
A screenshot of a computer

AI-generated content may be incorrect.

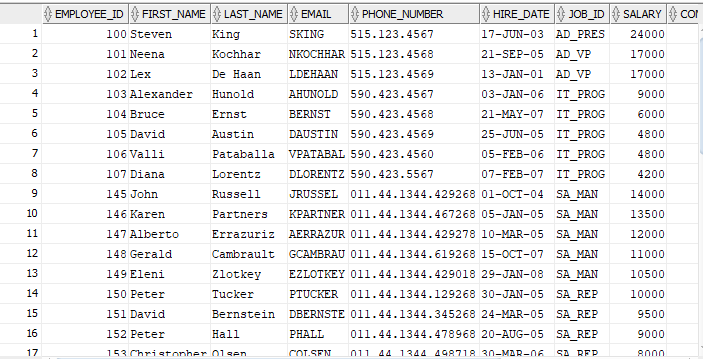
1. SELECT first\_name, salary FROM employees WHERE salary <= 25000;



1. SELECT \* FROM employees WHERE department\_id <> 60;



1. SELECT \* FROM employees WHERE department\_id BETWEEN 60 AND 90;



1. SELECT \* FROM departments;



1. SELECT \* FROM employees WHERE first\_name = 'Steven';

A screenshot of a phone number

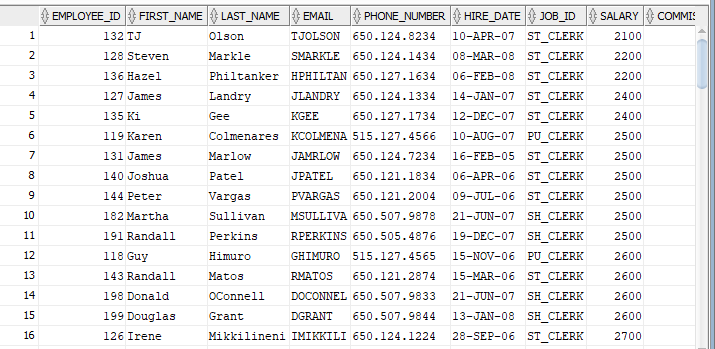
AI-generated content may be incorrect.

1. SELECT \* FROM employees WHERE salary BETWEEN 15000 AND 25000 AND department\_id = 80;

A screen shot of a computer

AI-generated content may be incorrect.

1. SELECT \* FROM employees WHERE salary < ANY (SELECT salary FROM employees WHERE department\_id =100);



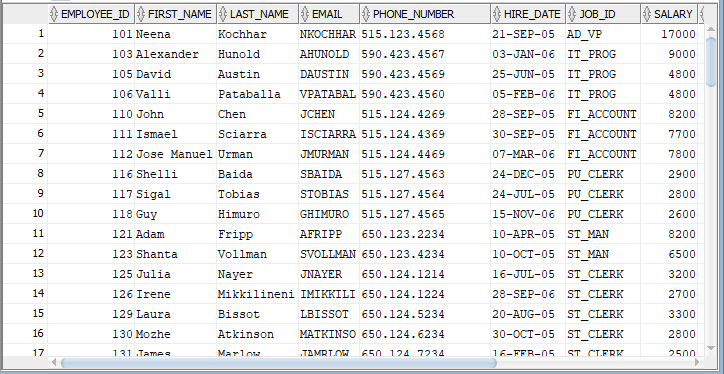
1. SELECT \* FROM employees e WHERE department\_id IN (SELECT department\_id FROM employees GROUP BY department\_id HAVING COUNT(\*) = 1);

A screenshot of a computer

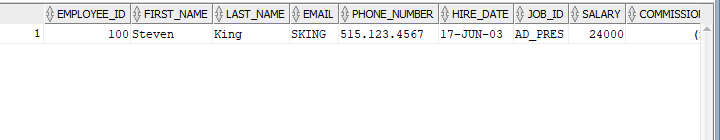
AI-generated content may be incorrect.

POST LAB

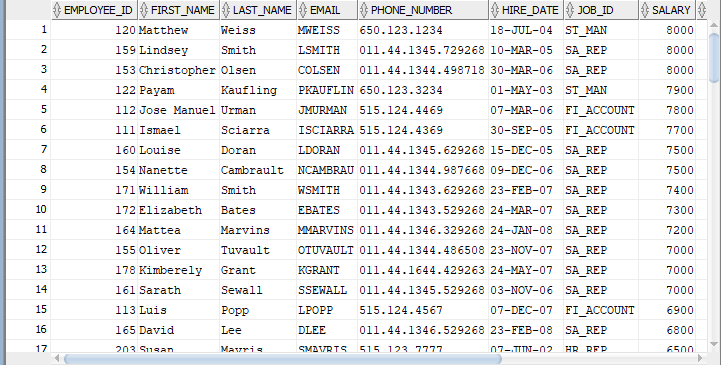
1. SELECT \* FROM employees WHERE hire\_date BETWEEN DATE '2005-01-01' AND DATE '2006-12-31';



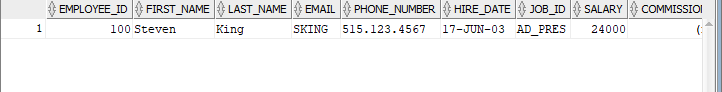
1. SELECT \* FROM employees WHERE manager\_id IS NULL;



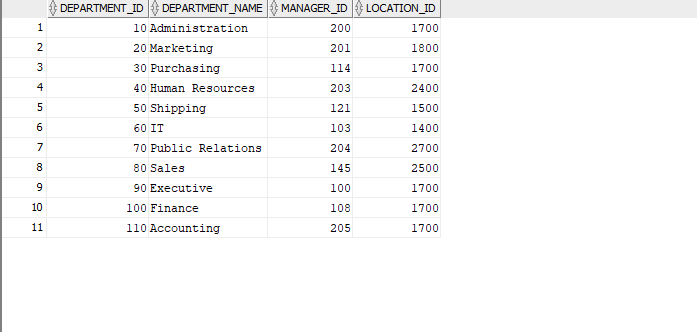
1. SELECT \* FROM employees WHERE salary < ALL (SELECT salary FROM employees WHERE salary >8000);



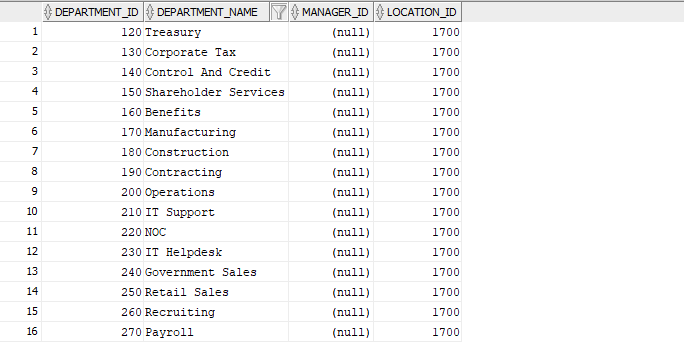
1. SELECT \* FROM employees WHERE salary > ANY (SELECT salary FROM employees WHERE department\_id = 90);



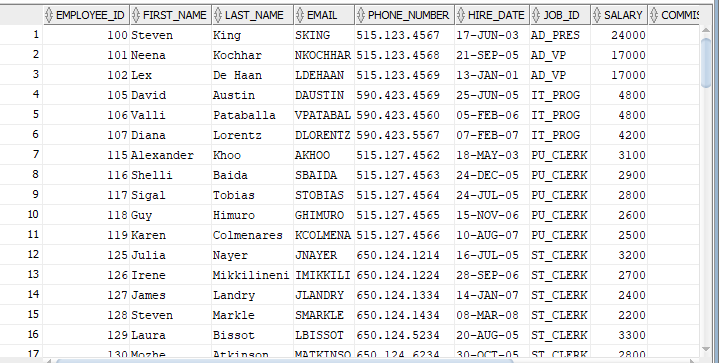
1. SELECT \* FROM departments d WHERE EXISTS (SELECT 1 FROM employees e WHERE e.department\_id = d.department\_id);



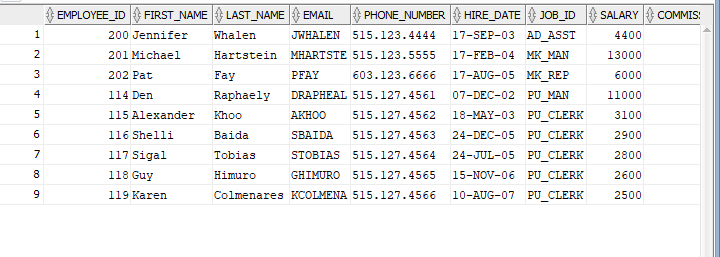
1. SELECT \* FROM departments d WHERE NOT EXISTS (SELECT 1 FROM employees e WHERE e.department\_id = d.department\_id);

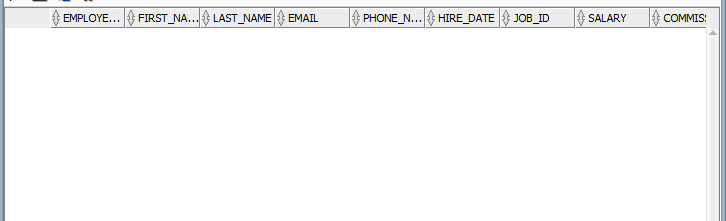


1. SELECT \* FROM employees WHERE salary NOT BETWEEN 5000 AND 15000;



1. SELECT \* FROM employees WHERE department\_id IN (10, 20, 30) AND department\_id <> 40;



1. SELECT \* FROM employees WHERE salary < (SELECT MIN(salary) FROM employees WHERE department\_id = 50);
2. SELECT \* FROM employees WHERE salary > (SELECT MAX(salary) FROM employees WHERE department\_id = 90);

