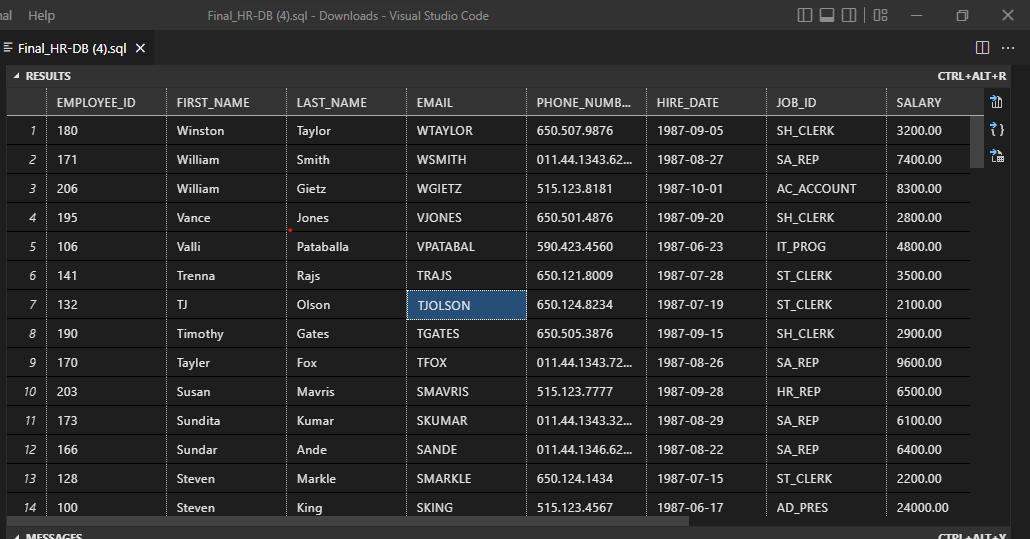
Write a query to get unique department ID from employee table



select distinct(DEPARTMENT\_ID) from employees;

Write a query to get all employee details from the employee table order by first name, descending.



select \* from employees ORDER By FIRST\_NAME DESC;

Write a query to get the employee ID, names (first\_name, last\_name), salary in ascending order of salary

A screenshot of a computer

Description automatically generated with low confidence

SELECT EMPLOYEE\_ID, FIRST\_NAME, LAST\_NAME, SALARY FROM employees order by SALARY ASC;

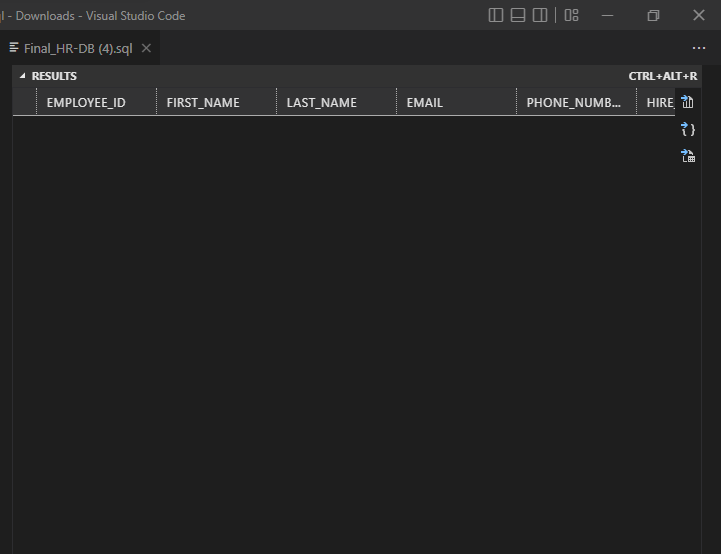
Display first name and join date of the employees who is either IT Programmer or Sales Man

A screenshot of a computer

Description automatically generated with medium confidence

SELECT FIRST\_NAME, HIRE\_DATE, JOB\_ID FROM employees where JOB\_ID = 'IT\_PROG' OR JOB\_ID = 'SA\_MAN';

Display details of employee with ID 150 or 160.



SELECT \* FROM employees where DEPARTMENT\_ID = 150 OR DEPARTMENT\_ID = 160;

Display first name, salary, commission pct, and hire date for employees with salary less than 10000.



SELECT FIRST\_NAME, SALARY, COMMISSION\_PCT, HIRE\_DATE FROM employees where SALARY < 10000;

Display employees where the first name or last name starts with S.

A picture containing chart

Description automatically generated

SELECT FIRST\_NAME, LAST\_NAME FROM employees WHERE FIRST\_NAME LIKE 'S%' OR LAST\_NAME LIKE '%S';

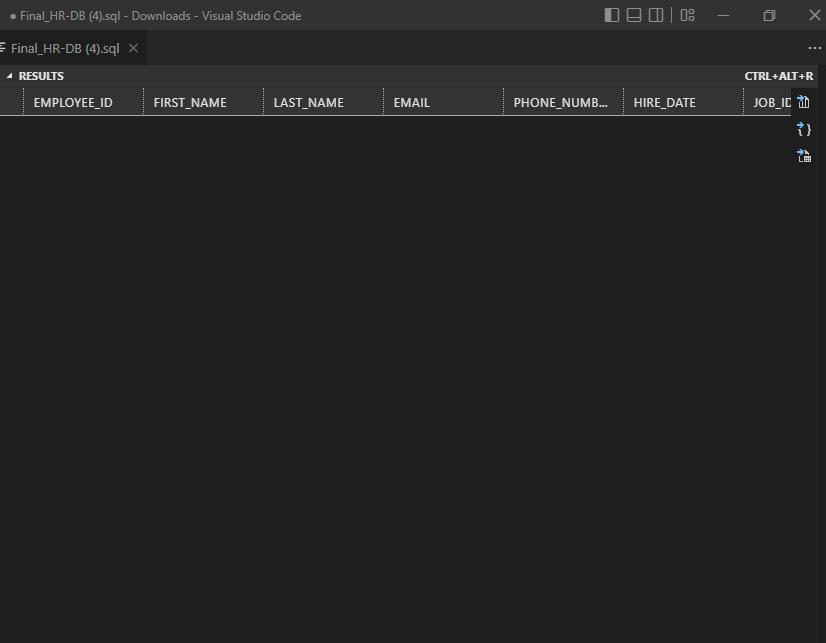
Display details of jobs in the descending order of the title.

A picture containing table

Description automatically generated

select \* from jobs order by JOB\_TITLE DESC;

Display details of the employees where commission percentage is null and salary in the range 5000  
to 10000 and department is 30



select \* from employees where COMMISSION\_PCT = 0 AND (SALARY BETWEEN 5000 AND 10000) AND DEPARTMENT\_ID = 30;

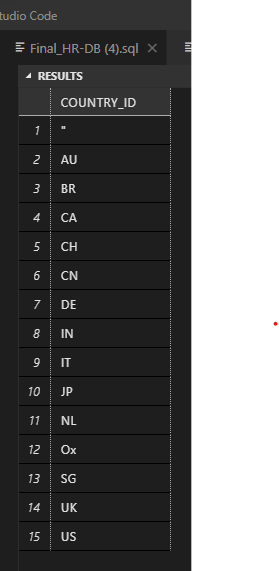
Display employees first\_name,email who are working in “Executive” department.

Table

Description automatically generated

SELECT e.FIRST\_NAME, e.EMAIL, e.DEPARTMENT\_ID, d.DEPARTMENT\_ID, d.DEPARTMENT\_NAME as Basic\_Info FROM employees e full outer join departments d on e.DEPARTMENT\_ID=d.DEPARTMENT\_ID WHERE DEPARTMENT\_NAME = 'Executive';

Display unique contry\_id from locations table



select distinct(COUNTRY\_ID) FROM locations;

Display all employees whose have job\_id IT\_PROG and FI\_ACCOUNT.

A screenshot of a computer

Description automatically generated with low confidence

select \* from employees where JOB\_ID = 'IT\_PROG' OR JOB\_ID = 'FI\_ACCOUNT';

Display all countries in ascending order.

Table, calendar

Description automatically generated

SELECT COUNTRY\_NAME FROM countries ORDER BY COUNTRY\_NAME ASC;